

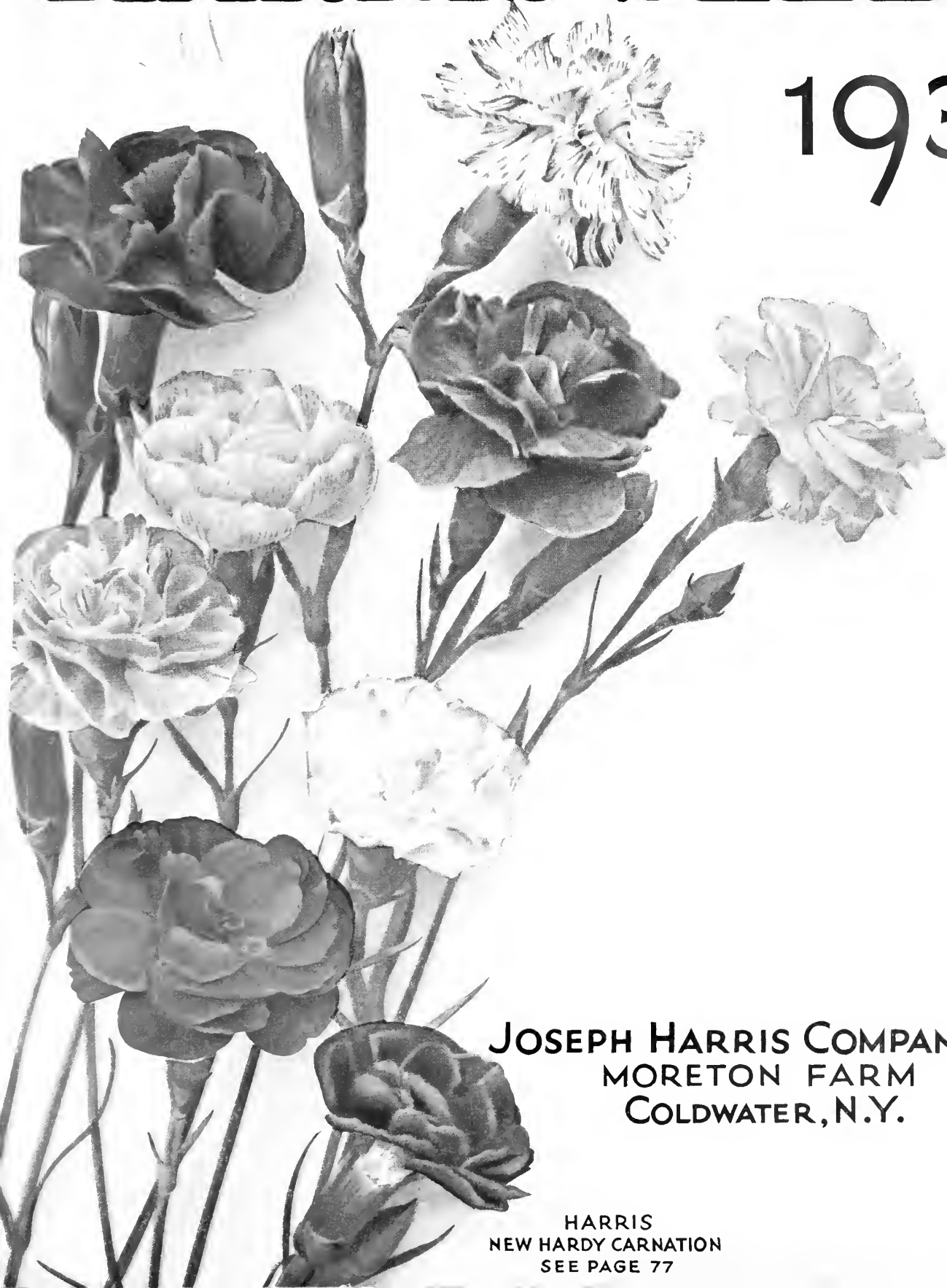
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HARRIS SEEDS

INDEXED.

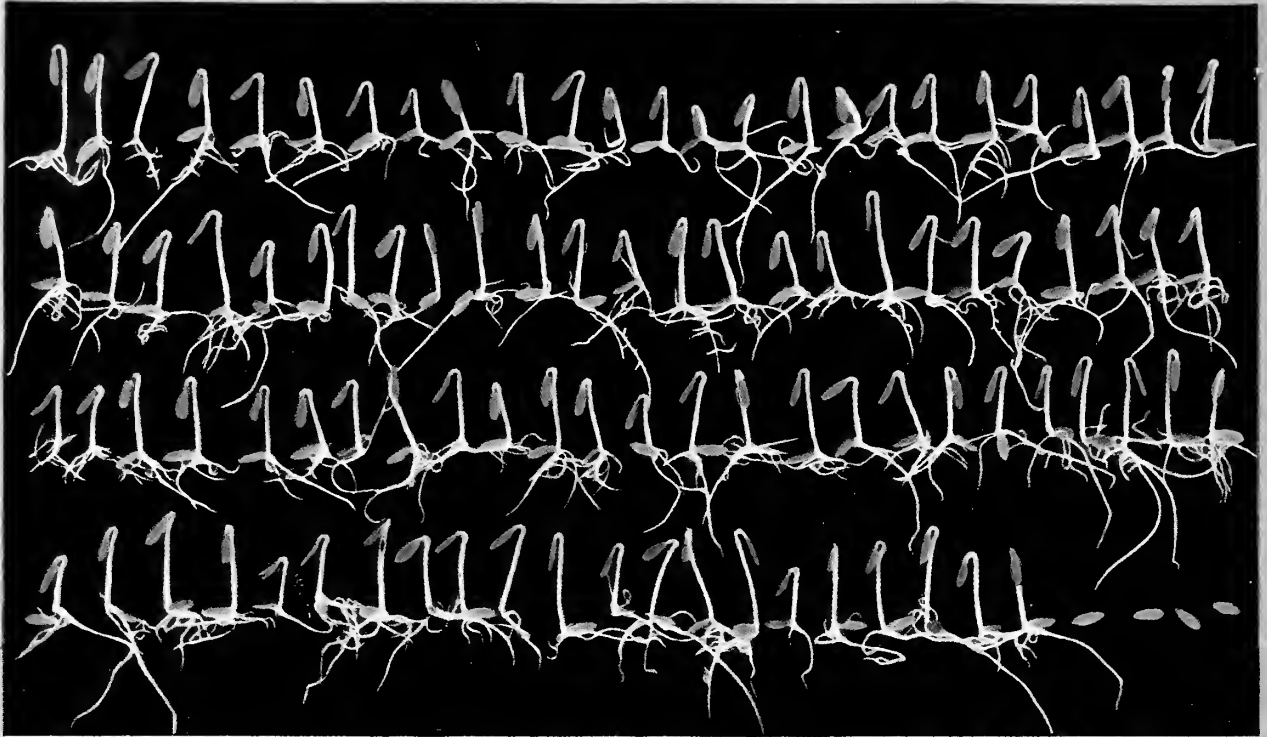
1932



JOSEPH HARRIS COMPANY, INC.
MORETON FARM
COLDWATER, N.Y.

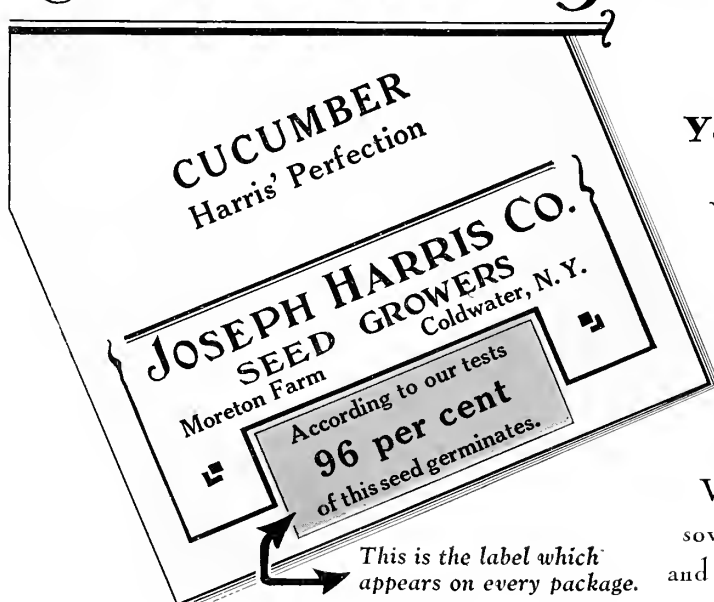
HARRIS
NEW HARDY CARNATION
SEE PAGE 77

HARRIS' SEEDS *are* PROVED *by* TEST



In this test of cucumber seed, 96 seeds out of 100 germinated, 4 seeds (4%) did not.

*A label on each package of Harris Seeds
tells how many seeds will germinate*



This is the label which
appears on every package.

When You Buy Seeds You have a right to know how many are good.

We believe we are the only seedsmen in America who tell on every package the percentage of good seeds which it contains. Each lot of seed which we raise or have raised for us is tested either in soil or in a germinating apparatus, and the number of seeds which germinate out of one hundred seeds tested, is put on the label as shown in the picture at the left. With this information you can tell just how thick to sow the seed to get the right number of plants in the row and avoid wasting the seed.

QUALITY SEEDS FROM MORETON FARM



Roadside Store and Gardens at Moreton Farm. (Seed drying houses appear in the background.)



Office and Main Warehouse at Moreton Farm



Germination Tests in Soil at Moreton Farm



Planting Harris' Ballhead Cabbage for Seed at Moreton Farm



Harvesting Macomber Turnip Seed at Moreton Farm



For over sixty years Moreton Farm has been the home of **Harris' Seeds**. It was here in 1870 that Joseph Harris the founder of the business first started to raise seed to sell. The business of growing and selling the best seed that could be obtained has been carried on without interruption ever since. The growth of the business has been sure and steady, buildings and equipment being added as the need has arisen until today we have a large up to date plant with a highly trained staff, devoted entirely to the production and sale of High Quality Vegetable, Flower, Farm and Field Seeds. Here we also have a modern Road Side Store for the convenience of our nearby customers.

Moreton Farm consists of 235 acres of good farming land within a few miles of Lake Ontario almost entirely devoted to the production of High Quality Seed. Here we grow seed crops of our special varieties of tomato, pepper, sweet corn, parsnip, beans, beets, etc. Stock plots are maintained where expert plant breeders are constantly at work developing new varieties and improving old kinds.

Our trial grounds are extensive. Samples of every lot of seed we sell are grown and checked for quality and truthness to type, as well as many new kinds which we try out every year.

Our crops on Moreton Farm this year have done **exceedingly** well. The Harris' Early Giant peppers were especially fine, practically all the fruit ripening before frost. Our crops of Bender melon and Quality squash were the finest we have had in many years, the uniformity of type and quality show us that our intensive selection work has been done to good advantage. Our Delicious melons were fine. This melon has proved itself to be **truly delicious**. It was interesting to note this year that the Bender melons which were grown under Mulch Paper (we used the heavy type) were several days earlier than the rest of the field and "picked" more melons the first 10 days. Our crops of sweet corn have done very well. In fact, we have never had such high grade seed as we have grown this year and have never before been able to offer seed of this high quality at such low prices.

Visit Moreton Farm

Now that autos and good roads have shortened distances, we find more and more of our customers like to drive right here to Moreton Farm to buy their seeds and plants. We are pleased to have you drive in and talk over your garden problems with us. There are many interesting flowers and vegetables to see both in our growing crops and trial grounds and possibly we can give you some helpful suggestions.

If you are touring through western New York be sure to plan a stop-off at Moreton Farm where you will receive a most cordial welcome.

We were much gratified this past summer by the many visitors to our trial grounds and new display gardens. People from all over have come to see these gardens where we have sample plantings of perennial and annual flowers. Here our visitors can see just what the different plants will do and get ideas for their own gardens. Much interest was shown in the sample back yard plantings as well as the rock gardens and the several pools.

The fine sturdy condition of our blocks of perennial plants and the large assortment of rock garden varieties caused much favorable comment.

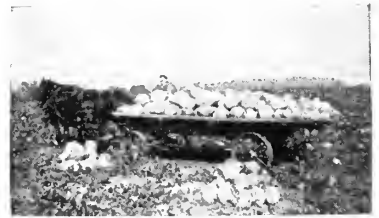
Our trial gardens with the many rows of flowers and vegetables always create much interest and we are always glad to show visitors through them.



View in the Display Gardens at Moreton Farm



Setting Hotkaps on Muskmelons at Moreton Farm



Harvesting Blue Hubbard Squash at Moreton Farm



Laying Mulch Paper for Bender Melons at Moreton Farm



Roadside Profits

In increasing numbers people are selling their garden and farm produce at the roadside. It affords a fine opportunity to sell vegetables and flowers at a small selling cost and many of our customers find it a very profitable thing to do. Those who are making a real success of this business are the ones who make it a point to sell only vegetables and flowers that are perfectly fresh, and only those kinds which are of the best quality. For example, there are many kinds of tomatoes to grow, some are acid and some mild in flavor. If you grow the mild sweet varieties like Success, Scarlet Topper or Stone your customers will soon recognize that your tomatoes are better than just ordinary tomatoes, and will come back for more. The same is true of sweet corn, peas, beans, even squash and turnips.

Choose the kinds to grow which are of high quality. You can find them in this catalogue as we have taken great pains to describe our varieties, carefully and accurately.



A Successful Roadside Stand

The Home Vegetable Garden

Those who have never experienced the pleasure and satisfaction of having fresh vegetables direct from their own garden have indeed a treat in store from them. Those who do not have gardens often do not realize the difference between vegetables which are picked fresh and in the best condition and those which they buy in the market or from hucksters. There is a world of difference between vegetables like corn, peas and beans which are cooked when only "hours old" instead of "days old." There is nothing quite so good as sweet corn right from your own garden.

The home garden is again coming into its own. There is a great

satisfaction in doing things for yourself and this applies more than anything else to growing things. Have plenty of flowers (there are many beautiful kinds which are easy to grow), but be sure and save a plot for the vegetable garden.

If you have never had a vegetable garden you will be surprised at the amount of food that can be raised in a small space. A few dollars invested in seed and fertilizer, a few tools and some healthful work out in the open air will bring you returns in good living and healthful recreation, that will repay your investment many times over.

Good Seed is Important

Don't make the mistake of carefully planning your garden, doing all the digging and fertilizing and then spoiling your chances of success by planting poor seed of unknown quality and low vitality. Plant fresh seed, of strong vitality and the kinds that will give you the highest quality vegetables. The list below is a good guide as to the varieties to plant.

We take great pains to make Harris' Seed the best that money can buy. They are the best varieties both as to kind and quality

and what is most important **Harris Seeds are all fresh and of strong vitality.**

All the seed we sell is tested and the per cent which grows is marked on each package. Why take chances with seed of unknown vitality when Harris' Seed is all marked for your benefit?

Consult the list below and the pages of Harris' Specialties in Vegetables in this catalogue. They will furnish you with a reliable guide to high quality vegetables for your garden.

What to Raise in a Complete Vegetable Garden

Below we make some suggestions as to what to plant and about the quantities required by an ordinary family.

Asparagus. Set out 100 to 200 roots, 2 feet apart, rows 4 feet apart.

Beans. About 30 feet of row of wax or green pod varieties for early use. Pencil Pod, Tendergreen or Conserva, ½ lb. seed of each, 15 hills Scotia, for later use, 1 pkt. 150 feet of row, Bush Lima, using 1 lb. seed, or, if preferred, 25 hills Pole Limas, Early Leviathan or Ideal, ½ lb. of seed required.

Beets. About 40 feet of row, 1 oz. of seed required, Crosby's Egyptian. Make a second sowing in July of Detroit Dark Red for late use and canning, or sow "Long Season" beet, which remains tender all through the season.

Broccoli. 25 plants, 1 pkt. seed. Italian Green Sprouting. Plant the same time as Cauliflower.

Brussels Sprouts. 50 plants, 1 pkt. seed. Long Island Improved Dwarf.



Why not have a garden like this?

Cabbage. If early cabbage is desired, it is better to buy the plants. For late crop the seed is sown in May. We recommend Golden Acre for first early (forced plants); Savoy or Enkhuizen Glory or Sleaford Market for late fall and winter use. 1 pkt. seed of each or 50 plants of early and 100 plants of late kinds. (We can furnish cabbage plants. See page 94.)

Carrots. If used as a vegetable, 25 feet of row; if merely for flavoring, 10 feet of row, 1 pkt. seed each Red Cored Chantenay or Tendersweet. Make a sowing of Coreless about the first of August for late fall use.

Cauliflower. 50 plants Snowball or 1 pkt. of seed.

Celery. 100 or 200 plants each of Golden Plume and Salt Lake. 1 pkt. seed of each kind. Better to buy the plants than try to raise them. See page 94.

Cucumbers. 10 hills Early Fortune, Harris' Perfection or China. 1 pkt. seed.

Egg Plant. 12 to 15 plants, 1 pkt. seed, Black Beauty.

Kohl Rabi. Early White Vienna, 1 pkt.

Lettuce. White Boston, Crisp-as-Ice, New York No. 12 and Salamander are best heading varieties. Non-heading or loose-leaf varieties may be sown in the open ground at intervals during the spring and summer. Prizehead and Black Seeded are good loose-leaf varieties. Mignonette makes small firm heads. 1 pkt. seed of each variety.

Muskmelons. Those who have good soil and a sunny situation can raise fine muskmelons. Delicious, Sugar Rock or Bender's Surprise are the best. 15 hills of early and 20 hills of late will be enough. 1 pkt. each variety.

Okra. 10 feet of row, 1 pkt.

Onions. Green onions for early spring use are raised by planting sets. Set out a quart of white sets about 2 inches apart in the row. Large onions can also be raised in this way. If dry onions are required for fall and winter use, they can be raised by setting out Ebenezer sets or by sowing the seed. As a rule sets are more satisfactory. Sow 1 oz. seed in the spring, or set out 2 qts. of Ebenezer onion sets.

Parsley. 10 feet of row, 1 packet of seed.

Peas. If an abundance of peas is desired, so as to have them practically every day during the pea season, it will require the following: 1 lb. Gradus or Thomas Laxton, 1 lb. Laxton's Progress, 1 lb. Lincoln or Advancer, 1 lb. Alderman, 1 lb. Onward or Senator. Sow 3 or 4 weeks later 1 lb. Senator.

"I never had so fine a garden as I did the year I got my seeds from you." Benj. Denton, Elizabethtown, Conn., May 9, 1931.

Pepper. 1 doz. plants of Harris' Earliest or Harris' Early Giant. If "hot" peppers are required, plant a few Giant Cayenne.

Potatoes. For early, 300 to 500 feet of row; Irish Cobbler. 1 peck to ½ bu. seed. For late, Golden Rural, which is of fine quality.

Radish. Early Scarlet Globe and Icicle are the best. 1 oz. each. It is well to sow some radish seed in August for fall use.

Rhubarb. 1 doz. roots set 3 feet apart.

Salsify. 50 feet of row, 1 oz. of seed.

Spinach. 100 feet of row will produce a good lot of spinach if it is on rich ground. 1 pkt. Nobel Giant Leaf, 1 pkt. King of Denmark or Long Standing Bloomsdale for spring sowing, and 1 oz. Eskimo for wintering over. Sown September 1st, spinach will be ready for use in the late fall and will last over with slight protection and be available for use as soon as the snow goes off in the spring.

Squash. For summer use 8 or 10 hills Giant Summer Straightneck and Mammoth White Bush Scallop or Italian Vegetable Marrow. For fall and winter, Delicious and Quality squash are excellent. 1 pkt. each.

Swiss Chard. For greens, 20 feet of row, 1 pkt. seed. Fordhook Giant.

Sweet Corn. About 50 hills each. Gill's Early Market or Golden Gem, Harris' Extra Early Bantam, Buttercup or Golden Bantam, Mimms' Hybrid or Bantam Evergreen, Country Gentleman or Long Island Beauty. If you want to prolong the season still more plant Golden Bantam or Buttercup 6 weeks later than the first sowing. ½ lb. of seed of each kind.

Tomatoes. 25 plants of an early variety. Earliana, John Baer or Bonny Best, and 50 plants of a later kind, such as Stone or Scarlet Topper.

Turnips. Purple Top White Globe and Yellow Stone are excellent kinds. Sow in August. 1 pkt. seed of each kind. For winter use sow Macomber in June or first of July.

Watermelons. We do not advise amateur gardeners to raise watermelons in the Northern States unless they have light soil and plenty of room. Hungarian Honey and Stone Mountain are good for the North and Kleckley Sweets for further South.

Witloof Chicory or "French Endive." Sow 50 to 100 feet of row, 1 oz. of seed. Roots should be dug and forced during the winter.

Herbs for Flavoring. Every garden should have some Dill, Sage, Thyme, Summer Savory and Sweet Marjoram.

Seeds and Plants Delivered Free

All Vegetable and Flower Seeds and Bulbs (except Peas, Beans and Sweet Corn where quoted "by freight") will be sent to places in the United States, transportation charges prepaid. We will ship by parcel post, express or freight at our option.

Peas, Beans and Sweet Corn, in quantities which are quoted "by freight" will be sent at the purchaser's expense, unless the seeds (not including Farm Seeds, Fertilizers, etc.) weigh 100 lbs. or more in which case the freight charges will be prepaid.

We do not pay freight, express or parcel post charges on the following:

Peas, Beans and Sweet Corn where quoted "by freight." (Except as stated above.)

Farm and Field Seeds, Field Corn, Grasses and Cereals, Potatoes, Onion Sets, Fertilizers, Insecticides, Garden Tools and Accessories. (Except where quoted "postpaid.")

Vegetable Plants and Roots where quoted "by express." For Flowering Plants see pages 82 to 93.

Shipments to Canada: When seeds are to be sent to Canada it is necessary to add 10c per pound for postage if ordered by parcel post, except packets, ounces and ¼ lbs. which will be sent postpaid without extra charge.

Other items where so stated in the catalogue, on the pages which they are offered.

Please note:

Quantities quoted "by freight" can be sent by parcel post if enough money is sent to cover postage at the regular zone rate. The rate to places in New York State west of Utica and Binghamton is 1c per lb., east of Utica and west of Springfield, Mass., 2c per lb., east of Springfield 4c per lb., north of Baltimore 2c per lb., south of Baltimore 4c per lb. to points in Maryland, Virginia and North Carolina. The rates to other places can be obtained at any postoffice.

About Ordering, Shipping, Etc.

Making Out the Order. An order blank attached to this catalogue on the last page will be found convenient to use. Please write your name very distinctly and give your full postoffice address and also be sure to give your nearest railroad station or express office, if different from your postoffice.

How to Send Money. Money is most conveniently and safely sent in the form of a postoffice money order, express order or check. We will accept personal checks for over \$1.00 without exchange. Small amounts may be sent in postage stamps. It is not safe to send silver.

Orders Promptly Filled. We usually fill orders received during the planting season the day after they are received. This applies to orders for seeds that can be sent at any time during the winter. If the order includes potatoes, onion sets, plants, etc., which cannot be safely sent in cold weather, they are held until it is safe to ship.

Money Promptly Returned. If we are out of any seeds or plants wanted, we return the money sent for them without delay, unless permission is given on the order to substitute some other kind.

For Quick Service

You can get seeds or plants one or three days sooner than by ordinary parcel post if they are sent "Special Handling."

If an extra fee is paid on a package marked "Special Handling," it is put through the mail as fast as first class or letter mail. This saves considerable time over ordinary parcel post.

The extra postage required for Special Handling is as follows:

Up to 2 lbs.....	10c
Over 2 lbs., not over 10 lbs.....	15c
Over 10 lbs.....	20c

If you want your seeds or plants sent Special Handling please so mark your order and send the amount for extra postage.

A GUARANTEE

No seeds are sold by us that we do not know are of good vitality and will grow under normal conditions. They are all tested and the percent that germinates is marked on the package or label so you can tell just how many seeds out of one hundred will germinate.

Nevertheless if the seeds do not grow in your garden, and you believe it to be the fault of the seed and not the planting or soil and weather conditions, notify us at once and we will promptly and cheerfully refund the money you paid for them.

Owing to many conditions of soil and climate over which we have no control we cannot assume any responsibility for loss of a crop and it must be distinctly understood that we will not consider any claim for loss exceeding the amount paid for the seed.

JOSEPH HARRIS CO., INC.

Harris' Specialties in Vegetables

The varieties on these few pages are among the best of their respective classes. Most of them are kinds which we have introduced to the trade and of which we have very carefully bred strains. Owing to the fact that we raise the seed ourselves, taking the greatest care to have them of the very best quality, our strains of these varieties are, we feel, superior to almost any others obtainable.

FOUR OUTSTANDING NEW VEGETABLES OF UNSURPASSED MERIT

Golden Gem--The Earliest Sweet Corn

This new yellow sweet corn which originated at the North Dakota Agricultural Experiment Station, has proved to be **the earliest sweet corn that we know of.**

In our trials this year it even matured ahead of the very early white varieties, which we have hitherto considered the earliest kinds. By using this variety you can get good sweet corn earlier than any one else.

The ears are about 6 inches long, eight to ten rows and of a deep yellow color as shown in the illustration on the back cover. If planted on good rich soil under normal conditions, the stalks grow about 5 feet high. Unlike many early kinds the **Golden Gem is very sweet and tender** and altogether of first class quality.

Home gardeners should by all means have some of this fine early variety in their garden, and market gardeners will find that Golden Gem will bring the top prices for first early corn.

We have raised a fine crop of Golden Gem this year and can assure our customers, good seed of the true type.

Seed of our own growing on Moreton Farm.

Pkt. 15c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 6 lbs. \$2.25 postpaid. By freight: 12 lbs. \$3.35; 100 lbs. \$26.00.

Conserva Beans

This bean has been grown in Germany and other European countries for a number of years and there it is considered one of the finest kinds for both market and canning.

We were so favorably impressed when we saw it in the trial grounds at the New York State College of Agriculture at Ithaca last year, that we imported enough seed from the originator to grow a crop on our own farm. All who saw the crop of Conserva Beans on our farm this year—seedsmen, canners, market gardeners and home gardeners, alike, were greatly impressed with its merit.

Conserva Bean is an early, bright green, straight podded, round bean of very high quality. The vine is dwarf, but holds the pods well up from the ground and the beans are borne in great profusion. One of the characteristics of this variety is that pods grow in clusters, making it very easy to pick. **See illustration on back cover.**

Unlike most garden beans, Conserva is a **white seeded** variety, which gives it a very fine appearance when cooked or canned. The quality is of the very best. Home gardeners, market growers and canners will do well to include this variety in their plantings. **Seed of our own growing.**

Pkt. 15c; 1/2 lb. 35c; lb. 65c; 2 lbs. \$1.25; 7 1/2 lbs. \$3.75 postpaid. By freight: 15 lbs. \$6.30; 30 lbs. (1/2 bu.) \$12.00.

Pritchard's Scarlet Topper Tomato

We consider Scarlet Topper the very finest of the many new varieties of Tomatoes which have been recently introduced. Scarlet Topper is the last tomato introduced by the late Dr. Pritchard, of the United States Department of Agriculture who originated many fine varieties including Marglobe and Break O'Day. He considered Scarlet Topper the best of all.

The fruits of Scarlet Topper are good size, round, of brilliant red color throughout, thick of flesh, firm and with small seed cavities. They color perfectly right up to the top without any hard green spots, and in our crop which we grew for seed this year the fruit showed less cracking than any variety we have ever grown. The quality is very fine, being mild and free from acidity. With us Scarlet Topper matured only a few days later than the early kinds such as Bonny Best.

The plant is strong and sturdy but not of rank growth, so it can be planted quite close, thus assuring a large yield of fine fruit to the acre, when planted on rich well fertilized soil.

Home gardeners should not be without this valuable kind in their garden and market gardeners will find this a profitable variety to raise. **See illustration on back cover.**

Pkt. 25c; 1/4 oz. 65c; oz. \$2.00; 1/4 lb. \$6.00.

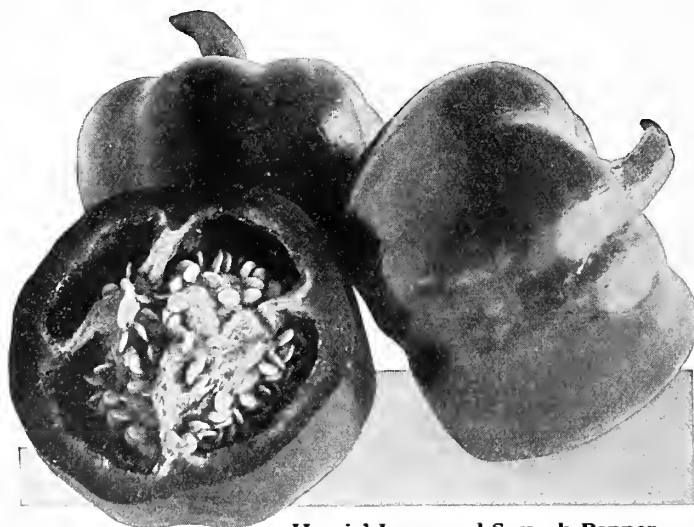
Harris' Improved Squash Pepper

We have at last been able to produce a "Squash" or "Cheese" pepper which is early, prolific and very thick fleshed. The fruit is good size and has a very mild sweet flavor. It is the only strain we know of this type that combines all these good characteristics, and we are pleased to be able to offer this year a small quantity of seed of our own growing on Moreton Farm.

The bright red color, smoothness, cup shape, thickness of flesh and fine quality make this an ideal pepper for salad and for canning whole.

Market gardeners will find Harris' Improved Squash Pepper has a ready sale, at good prices, which combined with its earliness and good yield will make it a very profitable crop to grow.

Pkt. 25c; 1/4 oz. 45c; oz. \$1.50.



Harris' Improved Squash Pepper

"I am glad to say that I have found one seed firm that produces good seed. As I have told you repeatedly, had I known sooner the quality seed put out by you people I would have been money ahead today. I wish to add that in all my dealings with you in the last sixteen years I have never found a seed misrepresented, and should I live to be 100 years of age I will always buy my seed from Joseph Harris Co."
Fred Wohleban, Norwich, N. Y. Aug. 11, 1931.

The Earliest Large Pepper

We introduced this variety some years ago and it has now become one of the most popular peppers in this country. The reason for this is because it produces *more* large peppers and produces them *earlier* than any other kind.

The plants are of vigorous growth, often being 18 inches to 2 feet tall, and covered from top to bottom with enormous peppers. These peppers are so large that only *forty-five* as picked from our field filled a *bushel crate*. It takes only *21* to fill a 14 qt. basket.

The peppers are 4½ in. high and 3½ in. through; deep green turning to brilliant red. The flesh is thick and of a very sweet, pleasant flavor. This has been found a very valuable pepper for the home garden and one of the most profitable varieties to grow for market.

One reason why our strain of this pepper is earlier and produces larger crops is because the seed is grown in the North where the seasons are short. Seed of this variety grown further south produces larger plants with less fruit, which is also later. Our seed crop this year was exceptionally fine.

Be sure to get the true strain by getting your seed of this valuable pepper from the originators.

Seed of our own growing.

Pkt. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.40; lb. \$7.50.

"Your Harris' Early Giant pepper is the finest and heaviest yielding pepper that we have ever grown. Most all of the plants averaged twenty-five to thirty large peppers."
Rand & Christensen, Wilson, Conn. Oct. 30, 1931.

"Last year I picked six bushels of Harris' Early Giant pepper which averaged 48-53 peppers per plant. On two nice plants I obtained one bushel of peppers at one picking."
Albert Judge, Oak Lawn, R. I. Aug. 14, 1931.

"I find that you have the best seed that can be bought."
G. Lawson Clark, Williamsburg, Mass. Apr. 22, 1931.



Harris' Early Giant Peppers

Broccoli—Italian Green Sprouting (Calabrese)

The Sprouting Broccoli is a delicious vegetable which has now become very popular. The flavor resembles cauliflower, but is much more delicate.

The "heads" or sprouts when ready to use are deep green and when cooked are very tender and of a pleasing delicate flavor.

Broccoli is grown the same as cabbage or cauliflower. Simply sow the seed in the open ground in May and transplant the plants when large enough. When the center "head" is ready to use it is cut out and the plant will then form numerous branch heads which can be used later, so a continuous supply may be had for a long time from a few plants. A few plants set in June will give sufficient broccoli for a medium sized family.

Sprouting Broccoli is a very profitable crop especially near cities which have a large Italian population. The yield is large and the broccoli always sells for good prices.

Sprouting Broccoli. We have taken pains to get the very best strain. Early and heavy yielding.

Pkt. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.40.



Italian Green Sprouting Broccoli (Calabrese)



Tendergreen Beans

"I think your Tendergreen beans are the most delicious we have ever eaten." George J. Hardy, Lewiston, Me.
May 18, 1931.

*"The Benders I raised last year from your seed went to the best hotel in the County." Birby Bros., Sunderland, Mass.
Feb. 28, 1931.*

"I had good luck with the melon seeds purchased of you last season and found the Bender seed 100 % pure." C. L. Luce, Dunkirk, N. Y. April 14, 1931.



We have found **MULCH PAPER** a help in raising fine muskmelons. See page 99.

A Delicious Bean—"Tendergreen"

If you want really delicious, tender, fine flavored, early snap beans plant some of the Tendergreen. There is no bean of its class that we have grown that is of quite as fine quality. Many of our customers consider it the best quality bush bean they have ever grown and will have nothing else.

The pods are long, round as a pencil, very meaty and of light green color. They mature early and the vines are exceptionally strong and vigorous. This bean is remarkable for the large yields of long straight pods.

Market growers will find this the most profitable green podded bean. The pods are of handsome appearance, absolutely stringless and of the very best quality. It is not often that so many good qualities are combined in one variety.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 80c; 7 1/2 lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

Bender's Surprise Muskmelon

Harris' Special Strain

We do not know of any large muskmelon or cantaloupe quite equal to the Bender melon for all around high class. It has exquisitely fine flavor; it grows to a large size and the melons are very firm and keep for a week after being picked.

The Bender melon ripens medium early. In a favorable season if planted in the open ground the middle of May, the melons will ripen the last of August.

The flesh is deep orange colored, very thick, deliciously sweet and of fine flavor.

The melons are of oval shape, light green with coarse netting. When ripe the melons turn a golden tint which shows through the netting and gives the fruit a very attractive appearance.

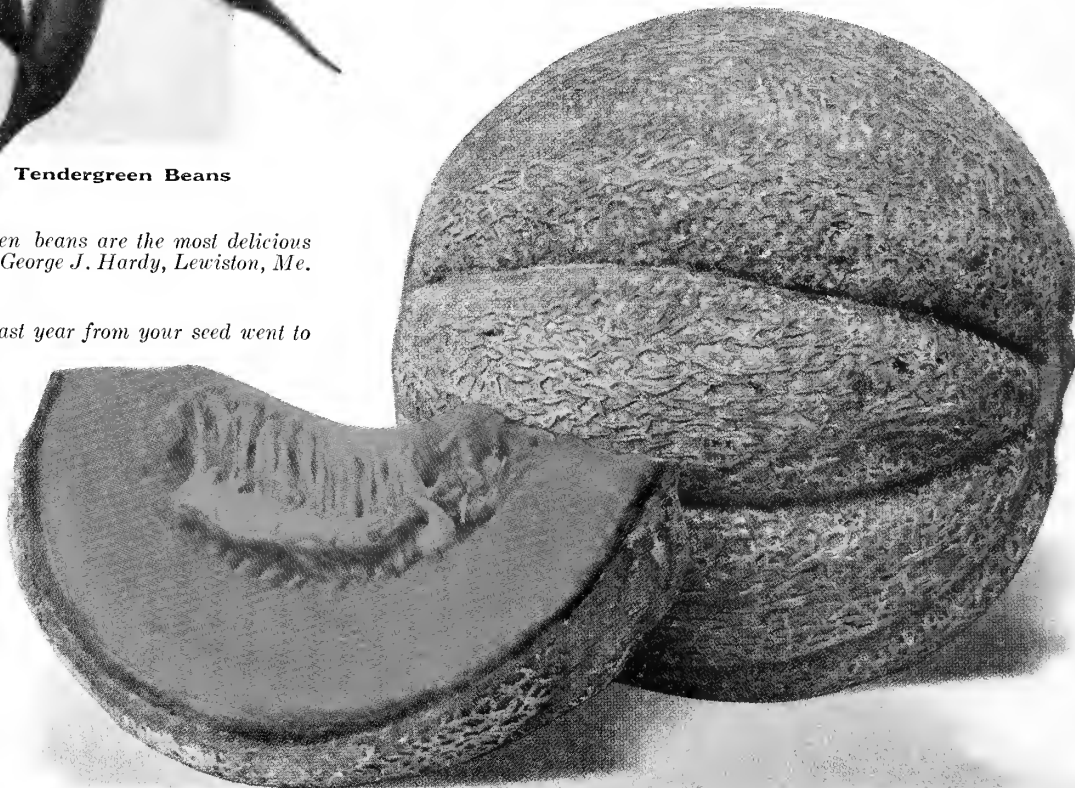
The size of the melons averages quite large, many weighing 10 pounds. We have had melons that weighed 16 pounds each and some of our customers have reported even heavier ones.

A valuable point about these melons is that they will keep in good condition five or six days after picking, and actually improve in flavor during that time. The flesh is so firm and thick that the melons remain firm and in good condition much longer than any other large melons of this class. For market and shipping this is an important consideration.

Harris' Special Strain of the Bender melon has been bred upon our own farm for over ten years, special attention being paid to *quality*—that is, sweetness and high flavor. In this respect as well as good netting and thick flesh, the Harris strain is much superior to the ordinary strain of this melon.

We have had an extremely good crop of melons this year producing fine plump seed of high vitality.

Harris' Special Strain. Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00.



Bender's Surprise Muskmelon

Harris' Specialties in Vegetables

7

Tendersweet Carrot—The Sweetest Kind

This is the sweetest and finest carrot we have ever eaten. It has a richness and quality of flavor which we have found in no other variety. We have found that people who do not care for "ordinary" carrots are very enthusiastic about "Tendersweet," and we are confident that home gardeners who once try this kind will never be without it in their gardens.

Tendersweet Carrot is unusual in appearance, having deep orange flesh of fine texture and is practically "coreless," that is without any hard center or "core." The outer skin is of deep orange color somewhat tinged with red. The tops are dark green with a distinct deep red tinge on the stem which becomes very pronounced at the base of the stem. The shape is long and somewhat tapering (as shown in the illustration at the right) and the carrots are smooth and uniform.

Market gardeners with a discriminating trade will no doubt find this a very profitable variety to grow. We offer seed grown especially for us.

Pkt. 12c; oz. 50c; ¼ lb. \$1.30; lb. \$4.25.

"I think your seeds are the best and most reliable I ever used." P. A. Newman, East Barnet, Vt. May 14, 1931.

"I have found your seeds to be most reliable and have recommended your house to many of my friends who have not been disappointed in their dealings with you." Lewis W. Hicks, Wellesley, Mass. Apr. 22, 1931.

Detroit Dark Red Beet—Harris Special Strain

The Detroit beet is used more extensively for canning than any other variety. The beets are perfectly round or globe shaped, have small tops and slender tap roots. The color is deep red with but faintly defined rings which disappear entirely when the beet is cooked. The quality is exceptionally fine, the young beets being very sweet and without toughness.

The Harris' Special Strain has been grown and selected by us for many years and produces beets that are much more uniform in shape and of deeper red color than the strains usually sold. We can confidently state that there is no better strain to be obtained at any price. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Tomato Plants

We make a specialty of fine tomato plants. They are well grown, well hardened and true to name. See page 94 for varieties and prices.

"We were very well pleased with the seeds we bought from you last year as they were just what you represented them to be." Edw. Sanders, Dixon, Ill. Mar. 2, 1931.



Tendersweet Carrots



Harris' Special Crosby's Egyptian Beets

Crosby's Egyptian Beet Harris' Special Strain

There is no better garden beet than a really good strain of Crosby's Egyptian.

We have been raising seed of this beet for many years and by careful selection have bred up a strain that is considered to be **unequaled in uniformity of color and shape.**

The Harris' Strain produces beets of uniformly deep crimson color, nearly round but slightly flattened, very smooth and with small tops and very slender tap roots. The type is shown in the photograph on this page. The beets mature very quickly, being as early as any variety grown.

There are many different strains of Crosby's Egyptian, some of a light red, while others are dark. The Harris' strain is of the dark type which is considered the most desirable color.

This beet is very similar to "Early Wonder," but more even in shape and matures just as early.

Market gardeners find this an exceptionally good beet for early bunching. The beets grow quickly and being very smooth and uniform in shape and color command highest prices on the markets. For fine early beets in the home garden this strain is unequaled. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

"Your special strain of Crosby's Egyptian beet is certainly fine. The size, shape and color is ideal and the quality is supreme. I took first prize on them at our County Fair this year." Wm. D. Burr, Vermillion, S. D. Sept. 12, 1931.

Harris' Specialties in Vegetables

Super Snowball Cauliflower

A larger, earlier and better Snowball Cauliflower!

This is the *earliest* cauliflower with good large firm heads. It heads more uniformly than any other strain of Snowball we have tried.

The heads are unusually large, some measuring 16 inches across and weighing 15 lbs.

The leaves are quite large and vigorous and curl over the heads so as to protect them from the sun and keep them white until ready to use.

On account of its *earliness* this new strain will be found *very profitable* as early cauliflower always commands much higher prices in market than the later crop. It is also more vigorous and healthy than other strains and therefore resists disease better.

It heads so evenly that the whole crop can be harvested before ordinary varieties are ready. This may be an objection for the home garden where cauliflower is wanted all through the season but for market it should certainly be used for at least part of the planting. Those who want the largest and finest cauliflower early in the season will find the Super Snowball a most satisfactory and profitable variety. It requires good land and favorable growing conditions for best results. On poorer soil other varieties sometimes do better.

We offer seed grown by the originator and the finest strain of this kind that can be obtained at any price.

Pkt. 25c; 1/4 oz. \$1.00; oz. \$3.25; 1/4 lb. \$11.00.

"I have an acre of your Super Snowball cauliflower which is the earliest and best quality I have ever grown." John Windhol, Concord, Mass. Aug. 29, 1930.

New Chinese Cabbage—Chihli

This new variety is quite distinct from the older kinds, such as Pe Tsai and Wong Bok. The heads are longer and not as large around. It is the earliest variety and heads more evenly than any other kind we have tried. The leaves are deep green, curled at the edges and have a large white mid rib. When matured the heads are often 20 in. long, blanching pure white inside and are of very fine quality.

This Chinese Cabbage makes excellent salad. It is so easily raised there is no reason why everyone who has a garden should not enjoy it. This is also a variety that will sell readily at the roadside stand. The seed should be sown in July or August and the plants thinned out to stand a foot or 15 in. apart. It does not do well when sown in the spring. Pkt. 10c; oz. 40c; 1/4 lb. \$1.15; lb. \$3.75.



Chihli Chinese Cabbage



Super Snowball Cauliflower

(Note how the leaves curl over and protect the head)

"Have raised your Cauliflower for 3 years and have had banner crops, especially with your Super Snowball. Last year was very dry and did not have one half dozen plants on 1 1/2 acres that did not head. Mine was nearly gone when the other growers started and I had the highest prices." George O. Taylor, Fayetteville, N. Y. Apr. 2, 1931.

EVERGREEN will protect your cauliflower from cabbage worms and aphids. It is non-poisonous. 1 oz. bottle (makes about 8 gal. spray). 35c post paid.

Brussels Sprouts

Long Island Improved Dwarf—Special Stock

It is usually hard to get Brussels Sprouts that yield well in this country. The growers on Long Island have bred up a strain that yields more than three times as many large solid sprouts as any other strain or variety we have grown. The plants of the Long Island strain do not grow very tall but they are covered from the ground up with large solid sprouts.

With this Special Stock it is very easy to raise all the sprouts required for a large family on a small piece of ground. Sow the seed in the open ground the middle of May and transplant the plants 2 1/2 feet apart when large enough.

With this improved strain gardeners can raise Brussels Sprouts for market and make a good profit. Do not get the Special Stock confused with the ordinary Long Island Dwarf that is offered by many seedsmen, which is much inferior in every way. Pkt. 15c; oz. 65c; 1/4 lb. \$2.00; lb. \$7.00.



Long Island Improved Brussels Sprouts

Chives

There should be a clump of this little perennial in every garden. It is used for seasoning, giving a delicate onion-like flavor which is considered indispensable to so many dishes.

Price: 3 plants 75c; doz. \$2.00 post paid.

Harris' Specialties in Vegetables

Golden Plume or Wonderful Celery

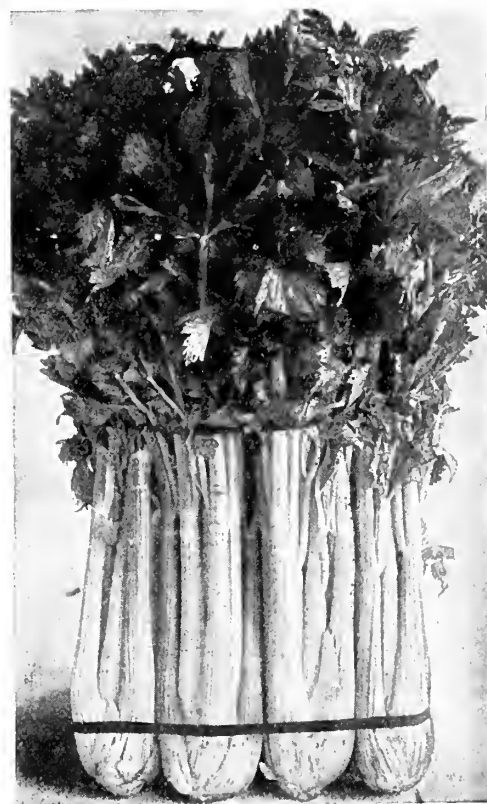
Since the introduction of this variety some years ago it has grown steadily in popularity until now Golden Plume is considered by growers to be without doubt the best celery of the self-blanching types grown. Golden Plume is of a vigorous sturdy growth, forming heavy solid stalks and fine hearts, which blanch quickly and are of very fine quality.

This seed has proved to be very uniform in color, (without any green stalks), strong and healthy in habit of growth and with no soft stalks. We can confidently state that no better strain can be obtained, even at much higher prices.

Proved Seed: Pkt. 15c; 1/4 oz. 45c; oz. \$1.10; 1/4 lb. \$3.55; lb. \$12.50.

"Could you supply me with Golden Plume celery seed that will produce as good a crop as I had from your seed this year? It certainly was wonderful, a stocky nature, well hearted and excellent quality. It averaged 3 doz. per 12" crate of well trimmed heads. In fact, it was 100% better crop than was produced from one of your competitor's seed." Howard Carrothers, Thedford, Ont., Canada. Nov. 1, 1930.

"Golden Plume celery is wonderful and was praised by all our neighbors." Mrs. Ralph Calkins, Willsboro, N. Y. Mar. 12, 1931.



Golden Plume Celery

The Best Green Celery Salt Lake

We consider this celery one of the best green varieties we have ever seen and our opinion has been confirmed by large growers and buyers who have used it.

The stalks are large and the heart is well developed. There are practically no soft stalks, which is unusual with green celery. This celery blanches quicker than other green varieties and when blanched is pure white, very crisp, brittle and of the finest quality.

We highly recommend this new celery for winter use. It keeps very well but not quite as long as French's Success which requires a longer time to blanch.

Pkt. 15c; oz. 80c; 1/4 lb. \$2.55; lb. \$8.75.

Scotia Beans

If you want the very best, most tender and delicious "string beans," raise the Scotia.

It is a pole bean and should have some support for the vines, but can be grown without. The pods are long, perfectly round, straight, stringless and of the very highest quality.

Many of our customers who have raised the Scotia bean for years know how delicious it is, but those who have not tried it have a treat awaiting them.

The pods of the Scotia when cooked are so much better than any other kind that nothing else will do after once tasting them. They have a rich, melting buttery flavor possessed by no other bean.

They commence to bear as soon as the early bush beans are gone.

A few hills will produce enough for a family and if kept picked will bear all through August and September when the earlier bush beans are gone.

Plant enough to can—Scotia beans are delicious; far more rich and tender than any other canned beans we have ever eaten.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 7 1/2 lbs. \$2.40 postpaid. By freight: 15 lbs. \$3.90; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

"The Scotia Pole beans I got from you last year were by far the best I ever ate." H. P. Finney, Plymouth, Mass. May 19, 1930.

Longfellow Cucumber

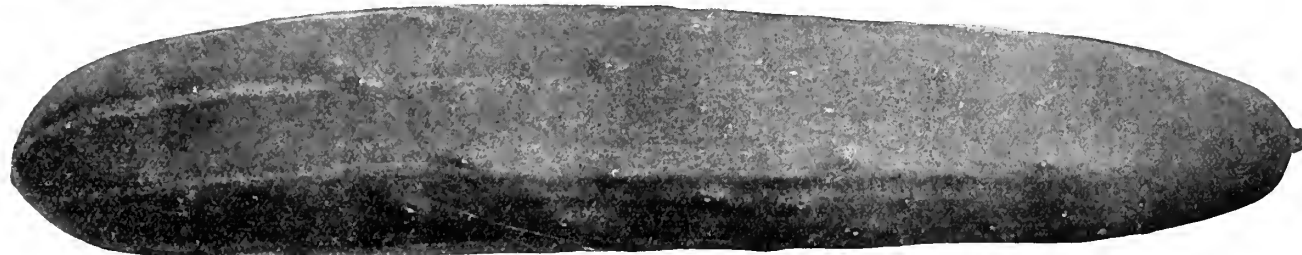
A very fine long, slender, dark green cucumber of high quality. The fruit is 10 to 12 in. long and only 2 to 2 1/2 in. in diameter. It is very deep green and holds its color a long time after picking.

We have never seen finer cucumbers growing in the open ground. They are equal in quality to the hot-house products. The vines are vigorous and productive. Gardeners will find this new variety one of the very best for home use or market.

Pkt. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.25.



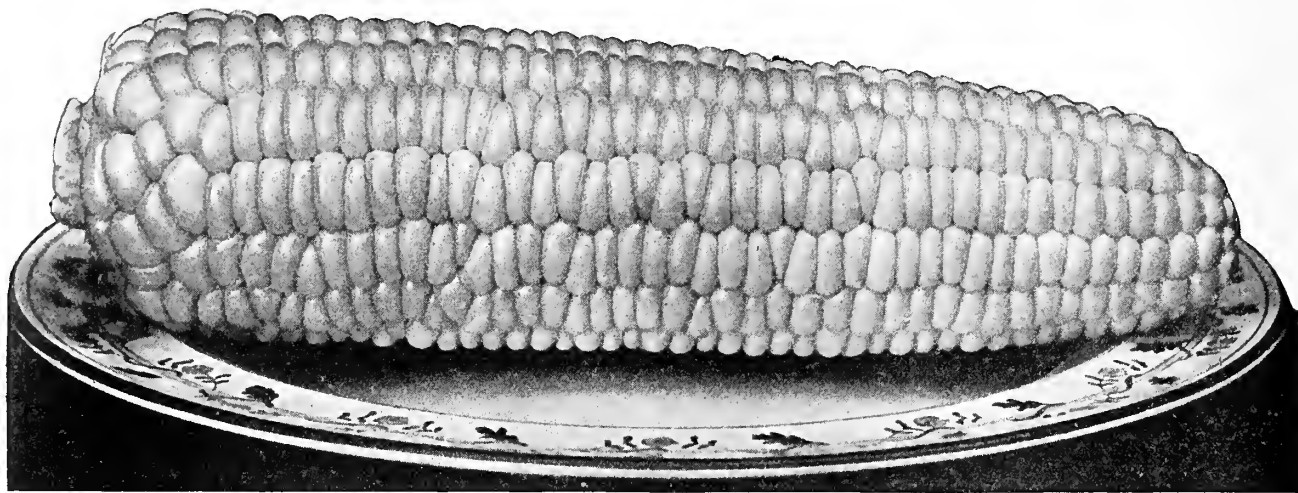
Scotia Beans



Longfellow Cucumber

"I am having good success with your seeds. My Longfellow cucumbers were the envy of the whole neighborhood." Daniel Eaden, Auburn, Me. May 9, 1931.

Harris' Specialties in Vegetables



Whipple's Yellow Sweet Corn

The Largest Early Yellow Variety—A 1920 Harris' Introduction

Since we introduced this corn some years ago it has become wonderfully popular and deservedly so. During the past twelve years we have seen our sales of this variety grow from a few hundred pounds to *many tons* of seed annually. The ears are twice as large as Golden Bantam and mature *two to three days earlier*. There is no yellow corn with anywhere near as large ears that matures as early as Whipple's Yellow. The ears are 8 to 9 in. long and have 14 to 18 rows of deep yellow kernels of very fine quality. The stalks grow quite tall and often produce two large ears of nearly equal size.

The photograph above shows an ear of Whipple's Yellow Corn on an ordinary dinner plate (10 inches in diameter).

This is one of the most profitable varieties of sweet corn to raise for market. The big handsome ears are as yellow as butter and always command the highest prices. It matures so early that it can be put on the market a day or two before Golden Bantam.

There are many inferior strains of yellow corn sold as Whipple's Yellow. The only safe way is to **get the seed direct from the introducer** as we do not sell to dealers. We take great pains in selecting our stock of this corn and have improved it both in size and earliness since we first introduced it. The seed we offer is all **Northern Crown** on our own farm and on neighboring farms under our strictest supervision. **Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c. 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.**

Harris' Double Yield Pickle

This cucumber has been bred up by careful selection for a good many years. It not only produces an enormous quantity of pickles but they are also of the most desirable shape and quality.

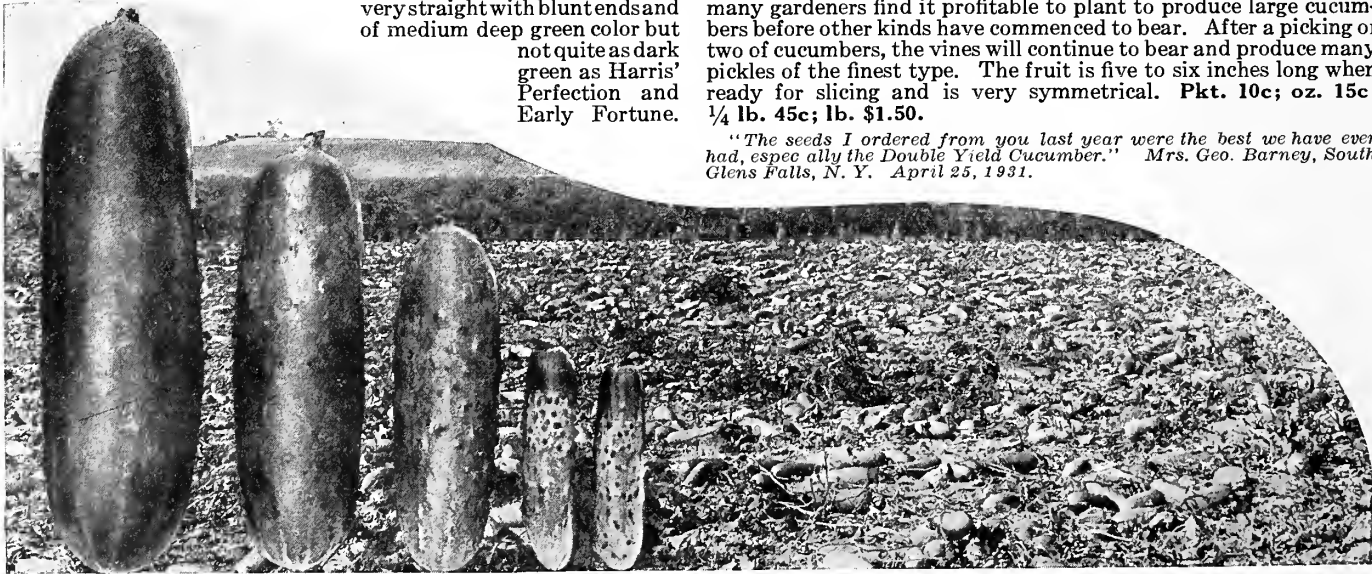
By actual count we find that the Double Yield produces over **twice as many** pickles as can be picked from an equal number of vines of any other variety.

The fruit is of medium length, very straight with blunt ends and of medium deep green color but not quite as dark green as Harris' Perfection and Early Fortune.

Those who want to raise either small pickles or "dills" for home use or market will find Harris' Double Yield a most excellent variety. It will produce a much larger number of pickles and of better shape than any other kind we know of. It should prove very profitable for those who raise pickles for market.

Double Yield is the earliest cucumber with which we are acquainted. On this account and because of its uniform fine shape many gardeners find it profitable to plant to produce large cucumbers before other kinds have commenced to bear. After a picking or two of cucumbers, the vines will continue to bear and produce many pickles of the finest type. The fruit is five to six inches long when ready for slicing and is very symmetrical. **Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50.**

"The seeds I ordered from you last year were the best we have ever had, espec ally the Double Yield Cucumber." Mrs. Geo. Barney, South Glens Falls, N. Y. April 25, 1931.



Harris' Double Yield Pickles

View showing part of our 1931 seed crop just before harvest. Note the heavy yield and uniform shape. Inset shows type at different stages of growth.

Red Cored Chantenay

A New "Coreless" Chantenay Carrot

Gardeners have long wanted a coreless carrot of the Chantenay type and we were much pleased to be able to offer a carrot of this kind last year. Those who grew it were greatly pleased with this new variety.

The advantages of the carrot will be readily appreciated. Instead of the light colored core which has always been characteristic of the Chantenay, Danvers and similar carrots, this new strain has the deep orange-red color right through to the center as shown in the colored plate opposite.

The carrots are of the same size and shape as the best strain of Chantenay and will yield just as much.

These carrots when "diced" for soup or served on the table are so much more attractive in appearance and of such fine quality that they should command a much better market than the old strain.

There are other strains of "Coreless" Chantenay carrots being offered but we have found that they are usually not over 75% true coreless and are of irregular length and shape. The strain we offer is over 95% true coreless and are of uniform shape, 6 in. long and very smooth and handsome. In fact this is a fine strain of Chantenay carrot with the additional advantages of being "Coreless."

We strongly advise all gardeners to use this variety.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40.

King of Denmark Spinach

Named and introduced by us in 1920

Those who have tried this Spinach know it is a wonderful improvement over other kinds. It not only grows fast and produces a large yield, but it stands *two weeks* longer than any variety (except Long Standing Bloomsdale) before running to seed. The leaves are broad, heavy, dark green, and somewhat blistered like a Savoy cabbage. The remarkable thing about it is that it stands so long before putting up a seed stalk. This and the fine quality of King of Denmark make it one of the best varieties for the home as well as the commercial garden.

Pkt. 5c; oz. 10c; 1/4 lb. 15c; lb. 40c.

"I want to tell you how pleased I am with the King of Denmark spinach seed which I bought this spring." Gilbert B. Clark, New Brunswick, N. J. Apr. 3, 1931.



Red Cored Chantenay Carrots

WAYSIDE MARKETING—Schuyler Arnold

This excellent book contains many practicable suggestions as to the location and building of wayside stands, the stock to offer (flowers, fruit and vegetables) and growing directions. Illustrated with many photographs and diagrams.

Price: \$1.50 postpaid.

Long Standing Bloomsdale Spinach



Long Standing Bloomsdale Spinach

This improved strain of Norfolk or Bloomsdale Savoy Spinach is a wonderful improvement over the old variety. It not only grows *larger* but stands ten days to two weeks longer without bolting.

The leaves are *very large, thick and heavy*, deep green and very much crumpled and of the best quality. On account of the large size of the leaves it will yield twice as much as the older kinds.

Gardeners will find this one of the most profitable varieties for market on account of its heavy yield and handsome appearance. Home gardeners find this kind a most satisfactory spinach to grow.

We have an unusually fine strain.

Pkt. 5c; oz. 10c; 1/4 lb. 15c; 40c.

SOW PLENTY OF SPINACH

There is no more healthful vegetable. It is easy to raise and every garden should have an abundance of this delicate and succulent vegetable. Sow it in April for spring use and again in August to use in the fall. For wintering over sow about September 1st.

Harris' Extra Early Bantam Sweet Corn

We consider this variety the best all around extra early corn which has yet been introduced.

Everyone wants Golden Bantam corn as early as possible. There are very few kinds, either early or late, quite equal to it in quality. By using Harris' Extra Early Bantam you can get the corn *ten days earlier* than with the old strain. By planting some of the old strain at the same time you can have a continuous supply of delicious corn over a considerable time.

Market growers find Harris' Extra Early Bantam a very profitable corn to grow. The first Bantam corn in market always sells for much higher prices than it does when the main crop is ready.

Some of our customers report sales of over \$350.00 per acre while the later strain sold for less than half as much. By planting early it is possible to have the corn ready for use by July 20th in this locality and of course earlier further south.

The ears are just the same as Golden Bantam of the old strain, 8-rowed, of medium length, deep yellow color and of fine quality. It is the only very early corn of the true Bantam type.

We offer a very carefully bred strain of our own growing which is uniformly early and nearly all eight rowed.

Pkt. 10c; 1/2 lb. 25c; 1b. 45c; 2 lbs. 75c; 6 lbs. \$1.80 postpaid. By freight: 12 lbs. \$2.50; 100 lbs. \$19.00.

"Past results prove you say too little in praise of this corn. (Harris' Early Bantam.)" O. L. Wilcox, Montague, Mass. Apr. 30, 1931.

"I got 20 lbs. of your Extra Early Bantam corn last year and had a wonderful crop. Made me more money than any corn I ever raised." H. M. Welder, Fennville, Mich. Feb. 14, 1931.

"The Harris' Extra Early Bantam corn has been a money maker for us." C. C. West, Bemus Point, N. Y. Feb. 3, 1931.

Giant Summer Straightneck Squash

This new squash differs from the old Crookneck only in shape. The "neck" instead of being curved is straight. The old crookneck is hard to pack in crates and takes up a lot of room while the Straightneck can be laid close together very compactly in crates. There is considerable advantage in this as will readily be seen.

Much of the so-called Straightneck squash seed now being offered produces only a certain percentage of straight squash. Our crop of Straightneck squash this year has been exceptionally fine, both in quality and large yield, as we have now succeeded in breeding up a strain that is almost perfectly pure.

The fruit is of large size, of clear light yellow color and almost perfectly straight.

We offer seed of our own growing that can be relied upon to give the very best results. **Pkt. 10c; oz. 30c; 1/4 lb. 85c; 1b. \$2.75.**



Giant Summer Straightneck Squash



**Harris'
Extra Early
Bantam
Sweet Corn**

for Better Vegetables

VIGORO

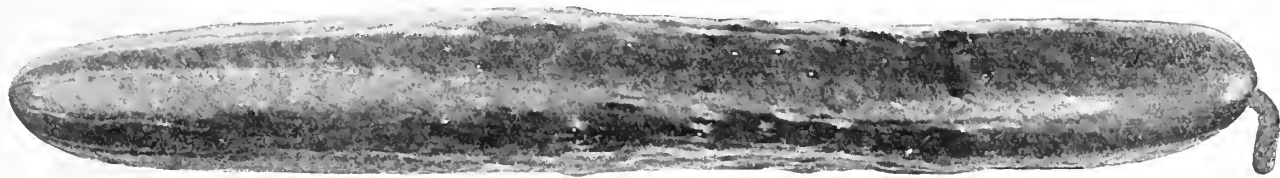
"I grew your Giant Straightneck Squash this year and found it very satisfactory." Edward F. Caldon, Agawam, Mass., March 10, 1931.

"Straightneck squash beat everything on local market last year." S. J. Kervick, Springfield, Mass., Feb. 20, 1930.

"I have been buying Harris' Seed for 34 years. Your seeds are seldom equalled, never excelled." R. B. Uzzell, St. Charles, Mo. April 15, 1931.

CULTURAL DIRECTIONS

To help you have a successful garden we have prepared a pamphlet "The Cultivation of Vegetables and Flowers," which will be sent free with any order of \$1.00 or more if requested.



China Cucumber

China Cucumber

This is a remarkable cucumber from China. It is of *finer quality* than any other cucumber we know of. The fruit is very long, often reaching 20 inches in length and only 2 inches through. The skin is bright green and nearly smooth, and spines being few and small. The flesh is white, firm, remarkably crisp, and of the very best quality for slicing. The vines are vigorous and healthy.

We consider this one of the very best cucumbers for the home garden. On account of its unusual appearance it is not so desirable for market.

If you want really good cucumbers that are solid and crisp raise some China. There is nothing equal to them for quality except possibly some of the hothouse varieties. Pkt. (100 seeds) 12c; oz. 55c; 1/4 lb. \$1.60; lb. \$5.50.

"The China cucumbers were the best I ever tasted." R. W. Willey, West Palm Beach, Fla. Oct. 22, 1931.

Buttercup Sweet Corn—The Sweetest Sweet Corn Sweeter than Golden Bantam and the Ears are Larger!

This is the sweetest corn we have ever eaten and it is deliciously succulent and tender.

The kernels are as yellow as June butter. The ears are of good length (8 to 10 inches) and have 8 to 10 rows of large kernels of a rich buttery yellow. It is medium early, maturing the same time as Golden Bantam, and is more prolific.

The Buttercup contains more sugar than any variety we have tried. Some people think it is almost too sweet. For market Buttercup is a very profitable corn. There is always a good demand for yellow sweet corn, and the large attractive ears of the Buttercup command a premium over other kinds.

We advise all our customers who appreciate good sweet corn to give the "Buttercup" a place in their gardens this season. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

"Last year among other varieties I planted your 'Buttercup' corn. The greatest seller we ever had and a wonderful corn." Mutual Service System, Bloomsburg, Penn. Apr. 3, 1931.

Gill's Early Market The Earliest White Sweet Corn

Those who want large sweet corn at the earliest possible date—(and who doesn't?) should plant some Gill's Early Market. By planting this new variety you can enjoy good large ears of fresh sweet corn a week or ten days earlier than you otherwise would.

It matures earlier than any other kind, with the exception of Golden Gem (see page 4). Many ears measure 8 inches long and have 12 to 14 rows of pure white kernels. The quality of the corn is excellent for so early a variety, being better than any other early white kind we know of.

This is really a remarkable achievement in corn breeding. Hitherto all very early kinds have had small ears and rather poor quality, but the Gill's Early Market has ears as large as many much later kinds and quality which compares well with them.

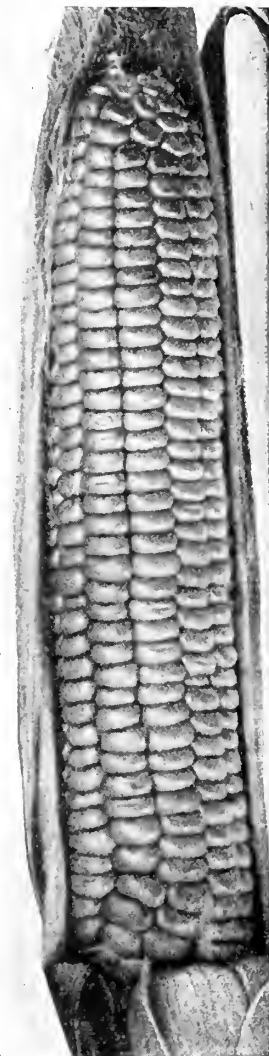
Market Growers have found this a very profitable corn as it can be put on the market before any other variety of anywhere near its size. NORTHERN GROWN SEED OF HIGH VITALITY: Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.75 postpaid. By freight: 12 lbs. \$2.40; 100 lbs. \$18.00.

"Gill's Early Market Sweet corn we got from you last year was the earliest and best we have ever had and are doubling our order this year." Jas. Shearer & Son, St. Catharines, Ont., Canada. Jan. 19, 1931.

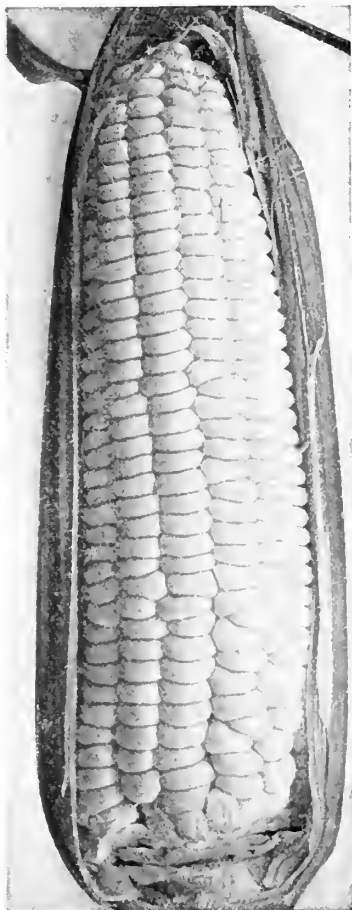
New York or Wonderful Lettuce No. 12

The New York lettuce is the variety which is raised in California and shipped to Eastern markets as "Iceberg." The heads are so firm, crisp and white that they have almost driven other kinds out of the markets. It has been hard to raise really good heads of this lettuce in the East because it requires cool weather which it gets in California during the winter. The new strain which we are now offering matures earlier than the old strain and is better adapted to Eastern conditions of climate. With this strain fine heads can be raised in almost any locality either early in the spring or in the late summer or fall.

The heads are almost perfectly round, quite solid and very crisp and of large size when properly grown on well fertilized ground. Pkt. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.75.



Buttercup Sweet Corn



Gill's Early Market

Harris' Specialties in Vegetables

Delicious Muskmelon—

The Largest and Sweetest Early Muskmelon

This new melon is rightly named—it is certainly delicious and what is also very important it is *early*. The melons start to ripen before Emerald Gem and as early as Golden Champlain which is considered the earliest melon grown.

The melons are quite large, averaging 5 lbs. or more and are of oval shape, light green, and covered with fine netting. The flesh is moderately firm, deep orange yellow and of **very high quality**, sweet and delicious.

The combination of **earliness**, **high quality** and good size is not found in any other melon with which we are acquainted.

The flesh is not as firm as that of Bender's Surprise and the melons, therefore, do not keep as long after picking as that variety. But for the home garden and nearby market this variety has the advantage of earliness and fully as high flavor. Growers will do well to give it a trial. It will ripen two weeks earlier than Bender's and three weeks earlier than many other varieties.

We offer seed of our own growing here on Moreton Farm.

Pkt. 12c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

Harris' Seeds Are Tested Seeds

We test each lot for germination and mark the per cent which grows on each package. This service gives you a reliable guide as to just how thick to sow your seed in order to get a good stand.

"We always have splendid success with your seeds, both as to germination and quality of crops." W. A. Hollis, Corinth, Vt. May 18, 1931.



Delicious Muskmelon

Harris' Long Season Beet

Tender and Delicious the Whole Season Long

If you want a beet that will remain tender and sweet all summer long and well into the winter, try the "Long Season."

This is the best table beet we have ever eaten. It makes no difference whether the beets are young or old, small or large, they are *always* tender and good. No home garden should be without some of these delicious beets.

This beet grows slowly and should not be depended upon for early use. When the early beets get tough and poor the Long Season will be found to be of the finest quality, being even more tender than the young early beets. They retain their fine quality when stored in a cold place for winter use.

This is not a variety that is suitable for general market, as it is not a handsome beet to look at, but for home gardens and a discriminating market where quality counts for more than appearance, Long Season will be found a valuable variety.

The shape of the beet is shown in the photograph reproduced here. The color is very deep red without light colored rings. The beets when cooked are sweet, tender and delicious, even if allowed to grow very large. **Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.**

"I planted your Long Season beet last year. The weather was extremely dry but they remained delicious and tender all summer and fall. They are the best I have ever grown." A. E. Melton, Calhoun, Tenn. Apr. 13, 1931.



Long Season Beet

Riverside Sweet Spanish Onion

This is a strain of the large Sweet Spanish onions which are largely imported from Spain and so highly prized for its mild and delicate flavor. The Riverside strain has been acclimated to this country and can now be successfully raised almost anywhere.

Seed sown in the open ground in the early spring will produce magnificent large globe shaped onions often weighing a pound or more and of very mild pleasant flavor.

For the last two years this variety has shown remarkable vigor and resistance to disease and insect pests and has produced the largest and finest onions in our trial grounds which included all the standard kinds. Home gardeners will find it easy to grow large sweet onions in their own garden if they plant this kind. Market gardeners who have a particular and discriminating trade will find this a valuable variety. **Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00.**



Riverside Sweet Spanish Onion

Harris' Earliest The Earliest Pepper

Those who have difficulty in raising sweet peppers should try Harris' Earliest. It is the pepper for the Northern States where the larger and later kinds do not mature. Harris' Earliest always produces a good crop of peppers even in unfavorable seasons when other kinds produce only a big growth of plants and leaves, but very few peppers.

The peppers mature very early. We often get a lot of ripe (red) peppers the first part of August. Of course there are plenty of green peppers on the plants before that date.

The plants are only a foot or 18 inches high and usually produce so many peppers that they hardly seem able to support them, so thickly are they clustered all over the plant. We have counted as many as 20 on a plant.

The peppers are of medium size, 3½ to 4 inches high and 2½ to 3 inches in diameter, and of very mild, sweet flavor.

If you want peppers and lots of them plant Harris' Earliest.

In an average season Harris' Earliest will produce three times as many peppers as any other sweet kind and they mature *much earlier*. For the northern parts of the country this is the only large sweet pepper that will surely produce a good crop every season.

Be sure to get Northern grown seed. It may cost a little more but the results will repay you many times over. Some seedsmen are offering Harris' Earliest pepper seed which was grown in southern New Jersey. This seed can be raised at a much less cost than the northern grown seed we offer, but it does not give as good results.

We offer pedigree seed of our own raising.

Pkt. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.40; lb. \$7.50.



**Harris' Earliest
Peppers**

"I have tried several varieties of peppers but Harris' Earliest has no equal. They grow true to illustrations." Mrs. Edwin Nichols, Enfield, N. H. Feb. 22, 1929.

Harris' Model Parsnip

We have been improving the old Hollow Crown parsnip by careful selection for many years until we have obtained a very fine strain which we call "Harris' Model." The shape is shown in the photograph reproduced here.

The parsnips grow to a good length, but not too long. The roots are smooth, snow white, and have practically no side roots or prongs. Their whiteness is quite remarkable and gives the roots a very attractive appearance. **This is by far the best strain of parsnip we have seen.** The roots are uniformly of nice shape, very white, smooth, and handsome.

This is largely due to the fact that our seed of this variety is all grown from transplanted roots and only the best shaped roots are used. Practically all the parsnip seed grown in this country or Europe is raised from roots left in the ground where they grew from seed so that no selection is possible. It costs much more to raise a crop from transplanted roots but the seed is worth very much more to any gardener who wants to raise a crop of fine quality.

Seed of our own growing from transplanted roots. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.20.**

"Have tried your Model parsnip and they came out O. K." K. Berthold, Saugus, Mass. Jan. 23, 1931.

"I used 5 lbs. Harris' Model parsnip seed and liked it very much." F. L. Newhall, Peabody, Mass.



Harris' Model Parsnip



The photo at the right shows transplanting of roots for Seed crop on Moreton Farm

Ebenezer or "Japanese" Onion The Best Keeper

This onion is remarkably mild, tender and of very delicate flavor. It has such a reputation for quality in some localities where it has been grown for years that the onions command much higher price than other kinds.

While this variety can be readily raised from seed, its principal usefulness is for producing early onions from sets. For this purpose it seems far superior to other kinds when ripe, dry onions are wanted earlier than they can be produced from seed. The onions, whether raised from seed or sets, are wonderfully firm and solid and will keep almost the year around.

The onions are flattened in shape, of deep yellow color and of very mild flavor.

With Ebenezer onion sets it is easy to raise all the onions required for a family during the summer and the following winter. Simply set out the sets in the spring and the onions may be used green or allowed to ripen, which they will do in July or first part of August. See also page 35.

Seed—Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

Ebenezer Sets—Lb. 35c; 8 lbs. (peck) \$1.75 postpaid.

Harris' Specialties in Vegetables



Sugar Rock Muskmelon

Sugar Rock Muskmelon (also called "Honey Rock")

This new muskmelon or cantaloupe has proved to be a very valuable variety and is becoming increasingly popular with both home and market gardeners. It is one of the most delicious melons we have ever eaten. Every melon is of high flavor and very sweet, which can be said of very few varieties.

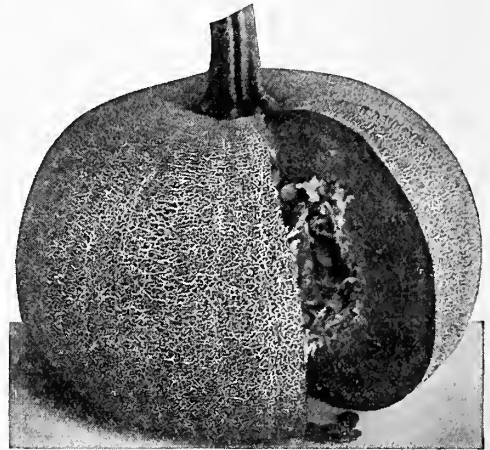
The melons are of medium size, as round as a ball and covered with heavy coarse netting. The flesh is of deep orange color, firm and of good thickness. The color of the melon is very light green turning when ripe to a light golden yellow. The melons ripen early and the vines are very productive.

This is not only an excellent melon for the home garden but will be found a very profitable kind for market and shipping where a smaller melon is desired. Its handsome appearance and high quality will make it command good prices in any market. **Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00**

Vegetable Plants

Harris' Vegetable Plants are sturdy, well grown, properly hardened and true to name. We guarantee them to reach you in good condition.

See page 94 for varieties and prices.



Orange Winter Luxury Pumpkin

Orange Winter Luxury Pumpkin

This new strain of Winter Luxury pumpkin is a great improvement over the old strain. The pumpkins are of a deep orange color, beautifully netted and the flesh is very thick, deep orange yellow and of the very finest quality for pies.

The fruit is of good size, being nearly twice as large as the Small Sugar pumpkin, and will keep all winter if put in a dry moderately warm place.

This new strain will certainly prove very profitable for market and valuable for home use.

Seed of our own growing which will produce pumpkins of uniform size, shape and color. **Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40.**

Blue Hubbard Squash

This rather new variety which was obtained by a selection from the original Hubbard has rapidly found for itself a place among the leading market varieties of squash, so that it has become a very profitable kind to grow.

The fruit is of an attractive blue-gray color, with thick deep yellow flesh of high quality. The type is similar to the old Hubbard but more wanted. The shell is very hard making this squash an extremely good keeper. The Harris' strain which we offer is grown here on Moreton Farm, and is remarkably true in color and uniform in type, more so than any other strain we know of. This strain is very prolific giving a large tonnage per acre.

Seed of our own growing. **Pkt. 12c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.25.**

Quality Squash

We call this squash "Quality" because of its delicious quality when cooked.

It is not a large squash nor more prolific than other kinds, but the

"real test of a pudding is in the eating", and so it is with the squash. After eating this kind we are quite sure all will agree with us that it is the best squash they have ever eaten.

The thick orange yellow flesh cooks as dry as a good sweet potato, and is sweeter and finer flavored than any other kind we know of.

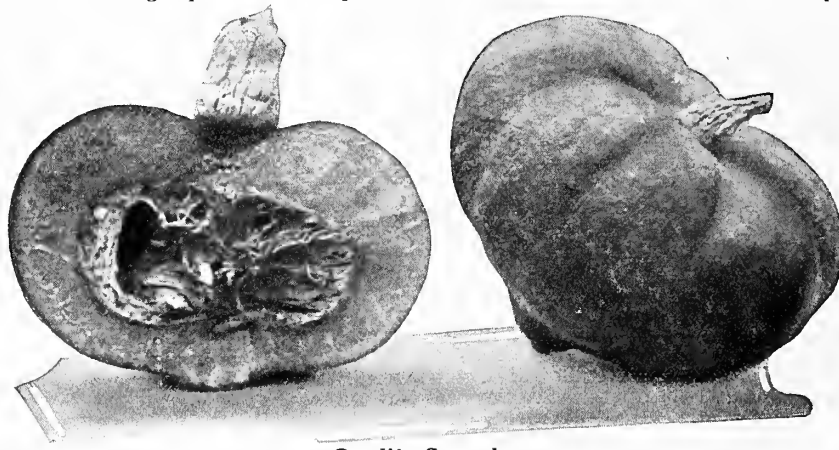
The fruit is of medium size, weighing from 5 to 10 pounds, a very convenient size for family use. The shape is peculiar to this variety as shown in the accompanying photograph. The outside shell is green, thin and hard, while the flesh is very thick, deep orange in color, fine grained, sweet and delicious.

It is a winter squash and will keep a long time. Everyone who appreciates squash of high quality should try some of this kind.

For the roadside stand where a smaller squash of high quality is in demand, this variety is a very profitable kind to grow.

Pkt. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.75.

"Your Quality Squash is the highest quality of any I have ever tasted." Charles Clement, Stillwater, Me. May 18, 1930.



Quality Squash

Germaco
Hotkaps



It will more than pay you to protect your melons from frost, wind and insects with these miniature hothouses. We find it pays on our own farm. See page 99 for full description and prices.

John Baer Tomato—Special Strain

This tomato produces immense crops of large, smooth, handsome tomatoes. The vines are strong and vigorous. The fruit is large and produced in great clusters, and is early enough to ripen the whole crop before frost in a normal season.

The tomatoes are uniformly of good large size, perfectly smooth and regular and of a bright rich scarlet color without any green around the stem. The fruit is very free from cracks and not subject to black rot.

This is one of the best second-early or main crop tomatoes for market and canning. We have improved our stock of John Baer by careful selection so that it is now even better than when first introduced.

We find by carefully conducted trials and from reports of large growers and canners that our strain of John Baer is fully equal to any stock of this variety obtainable and *far superior* to most of them.

The seed we offer is of our own growing on Moreton Farm and will be found of the very highest quality in every way.

Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

Harris' Early Stone Tomato

The Stone has been considered for many years one of the very best tomatoes on account of its firmness and lack of acidity. The only objection to it was the fact that it ripened late. By raising the seed in this northern latitude and making selections with special reference to earliness we have obtained a strain that ripens almost as early as Bonny Best and John Baer and at the same time has retained its other good qualities.

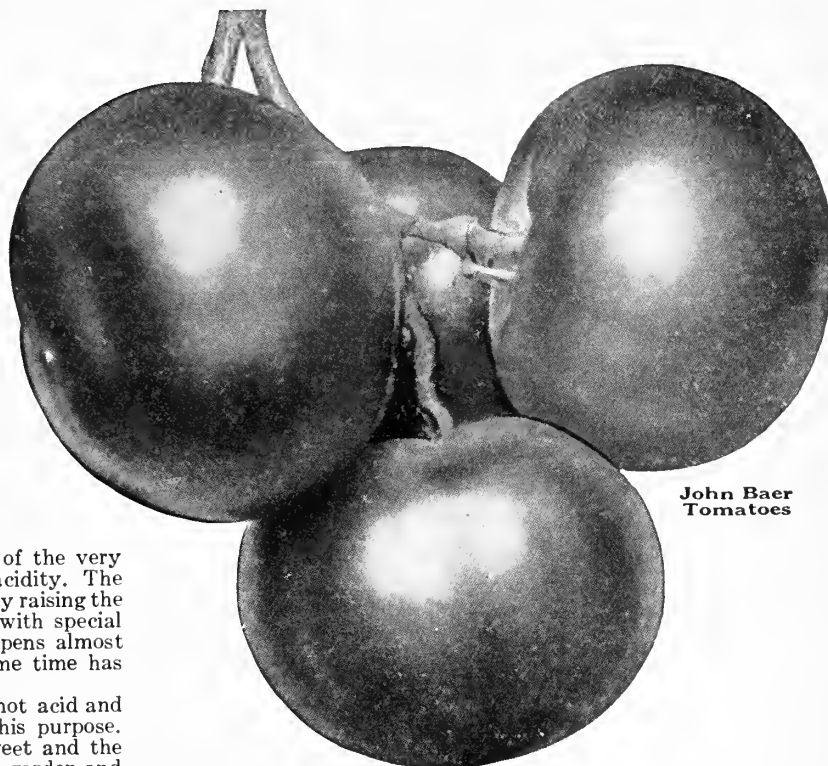
For canning it is important to get a variety that is not acid and for this reason the Stone is especially valuable for this purpose. The fruit is smooth, deep red, solid, firm and very sweet and the vines bear abundantly. This is a fine variety for home garden and roadside markets where "quality counts". Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

Harris' Success Tomato

This is one of the best all around tomatoes that we know of. Although a little later than Bonny Best and John Baer, the fruit is larger and like Stone. It is of the finest quality for cooking or canning, being much sweeter and more free from acidity than most other kinds. The vines are very vigorous and produce *enormous* crops of very large, handsome fruit of the best quality. Growers of green tomatoes for pickles will find this variety especially valuable as the fruit is very solid, of good deep color and free from blemish at the blossom end. This is a most satisfactory variety to have in the home garden. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.



Macomber Turnip



John Baer Tomatoes

Canadian Tomato

This new variety from the Canadian Agricultural Experiment Station at Guelph has proved to be one of the very earliest tomatoes we have ever seen. We have grown and selected this variety for several years, until now it is even better than when it was first introduced.

It is really an early strain of Earliana. The fruit is large, very smooth for an early variety and well colored. In fact the high quality and large early yield of this variety caused much favorable comment by growers who saw our tomato trials this year. In some seasons we have picked several baskets of Canadian before there was any ripe fruit on our fields of other kinds.

Market growers have found this Canadian tomato a profitable variety on account of its extreme earliness, and the high prices obtained for the fruit.

Northern grown seed of our own growing on Moreton Farm and of the highest quality. Pkt. 12c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

Macomber Turnip—A Turnip of Quality

We have found this Swede Turnip or Ruta Baga of very much finer quality for table use than any other turnip we have tried. Ruta Bagas are often rather coarse, but the Macomber is as sweet and fine grained as a good squash. We have never tasted a turnip of any kind of such fine quality as this. The turnips are white with purplish green tops, smooth, round and handsome with small tops and practically no neck.

The flesh is white, fine grained, sweet and of mild flavor. They will keep all winter and remain in fine condition for the table if properly stored.

We highly recommend this turnip for the home garden or market where *quality* is appreciated. This excellent variety finds ready sales at the roadside market.

To get the best results the seed should be sown about the middle or last of June in the Northern states. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.25.

Macomber Turnip in Cream

Dice one large Macomber Turnip (about 4 or 5 inches in diameter) in quarter inch cubes. Barely cover with boiling water and cook until tender. Drain, season with salt and pepper, add $\frac{1}{2}$ cup of cream and 2 tablespoons of butter. Reheat but do not boil, sprinkle with paprika and serve. Will serve six persons.

VEGETABLE SEEDS

GENERAL LIST

The prices in this list include delivery by parcel post or otherwise, except as noted. See page 3.

Half ounces of seed priced at 30 cents or more per ounce are supplied at the ounce rate. No half ounces of seed priced under 30 cts. per ounce can be supplied.

Directions for Cultivation. In order to help you make your garden a success, we have issued a pamphlet called "Cultivation of Vegetables and Flowers," which will be sent free with all orders amounting to \$1.00 or more, if requested.

Spargel (Ger.)

Asparagus

Sparagio (It.)

From Seeds. To raise asparagus from seed the seed should be sown early in the spring. One ounce of seed will sow 75 feet of row and produce about 250 plants. The plants should be set in the permanent bed when one or two years old. The asparagus may be cut the third year after setting out the roots.

MARY WASHINGTON. There are several strains of Asparagus originated by Prof. Norton, of the U. S. Department of Agriculture. The original strain was called Washington, another selection Martha Washington, and another Mary Washington. The Mary is considered the best strain, as the shoots are larger and grow more rapidly than the other kinds. This variety is so vigorous that seedlings grow considerably larger the first year and can easily be distinguished when growing by the side of other varieties by their taller growth. The stalks are very thick and grow unusually tall without branching. The color is deep green with purple tips. This variety is rust resistant to a considerable extent but not quite as completely as Martha Washington.

This is decidedly the best variety for either the home garden or commercial planting. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.60.

Martha Washington. The most thoroughly rust-resistant variety. Originated at the plant breeding station of the U. S. Department of Agriculture at Washington. This strain is not only practically free from rust and other diseases but it is also larger and more vigorous than the common kinds. The stalks are large, deep green with purple tips. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Asparagus Roots

There is nothing so important about raising asparagus as the quality of the roots. The majority of roots sold are small and stunted. People who do not know what really good roots look like, accept these worthless things, and of course do not get good results, and think they cannot raise asparagus. As a matter of fact if they got really well grown roots they would have no trouble in establishing a good bed which would yield an abundance of large shoots every year.

To start a bed it is only necessary to set out the roots on good soil and give them ordinary care to keep weeds down, etc. No special preparation of the land is necessary. It should be prepared as for planting potatoes and should be made rich by applying a heavy dressing of manure, which should be plowed or spaded in. The roots are set out 18 to 24 inches apart in the rows which should be 4 feet apart. 100 roots make a good bed, but more should be set out for a large family. Cutting may commence the third year after setting out the roots. A small cutting may be made the second year if not continued more than two weeks.

MARY WASHINGTON. The best strain of "Washington" asparagus. 1 year roots, doz. 50c; 50 roots, \$1.75; 100 roots, \$2.50 postpaid. By express, 100 roots, \$2.00 (weight 9 lbs.) 1000 roots \$8.00. 2 year roots, very strong, doz. 65c; 50 roots \$2.50; 100 roots \$3.75 postpaid. By express 100 roots \$2.50; 1000 roots \$13.00.

Brussels Sprouts

Rosenkohl (Ger.)

Cavolo di Brussells (It.)

One ounce of seed will produce about 3000 plants, a packet 200 plants

A delicious vegetable that is becoming very popular in all large markets. It should be more largely grown in home gardens, as it affords fresh green sprouts in the late fall and winter when other vegetables are gone. It is easy to grow, being cultivated like cabbage. Sow the seed in the open ground in May and set out the plants in the middle of June 2 ½ feet apart. The sprouts that grow along the stem are picked off and cooked like cabbage or cauliflower and are of very delicate flavor. The sprouts are of better quality after having been frozen, so the plants may be left in the open ground until December in the north and practically all winter south of New Jersey.

Plants. We can furnish Brussels Sprouts plants at proper time for transplanting. See under "Vegetable Plants," page 94.

LONG ISLAND IMPROVED DWARF, Special Stock. It is usually hard to get a strain of Brussels Sprouts that yield well in this country. The growers on Long Island have bred up a strain that yields more than three times as many large solid sprouts as any other strain or variety we have grown. The plants of the Long Island strain do not grow very tall but they are covered from the ground up with large solid sprouts. See also page 8. Pkt. 15c; oz. 65c; ¼ lb. \$2.00; lb. \$7.00.



Mary Washington Asparagus

Artichoke (Ger.)

Artichoke

Carciofo (It.)

Large Green Globe. The French or Globe Artichoke is largely used as a vegetable and is entirely different from the tuberous or Jerusalem Artichoke. The Globe Artichoke is a perennial and produces the flower buds which are used for food the second year after sowing the seed. North of Virginia the plants require protection in winter. The seed is sown early in the spring. Cover the crowns of the plants with a mound of coal ashes as soon as the ground freezes. Pkt. 12c; oz. 55c; ¼ lb. \$1.60; lb. \$5.50.

Jerusalem. Grown for the tubers which are used as a vegetable and somewhat resemble potatoes. The tubers can be dug in the fall and stored in sand. They can then be used as wanted. Plant the tubers in rows 3 ft. apart and 20 in. apart in the row. Plant in the spring. They require very little attention. They cannot be raised from seed. Tubers: lb. 30c; 2 lbs. (about a quart) 50c; 8 lbs. (4 qts.) \$1.35 postpaid.

Note—These tubers will be sent in the spring at proper time for planting.

Broccoli

ITALIAN GREEN SPROUTING (CALABRESE). This delicious vegetable has lately become very popular in this country. The flavor somewhat resembles Cauliflower but is more delicate. We offer the best strain obtainable. See color illustration and description on page 5. Pkt. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.40.

A "packet" of bush beans will plant 20 feet of row; a pound 150 feet. 1 lb. is equal to a pint, 2 lbs. 1 qt., 15 lbs. a peck.

Note—Beans in quantities of 100 lbs. or more will be sent by freight, prepaid, to any railroad station in the United States. See page 3.

Dwarf or Bush Varieties

Being of the easiest culture and taking little room there is no more valuable crop for the home garden than "snap" or "string" beans.

Plant in rows 2 to 2½ feet apart, dropping the seed 2 inches apart, or in groups of 3 or 4 at intervals of a foot in the row which makes hoeing easier. Do not plant until the ground is warm. In New York State and New England about May 10th to 20th is early enough.

Wax or Butter Beans

PENCIL POD BLACK WAX. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.50; 100 lbs. \$18.00.

WEBBER WAX or "Cracker Jack." A very profitable yellow bean. One of the earliest and best wax varieties. Pods are long, straight, flat, stringless, clear yellow and of fine quality. Very prolific, and one of the most profitable market varieties on account of earliness. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.00; 60 lbs. (bu.) \$10.20; 100 lbs. \$17.00.

Burpee's New Kidney Wax. Long flat, yellow pods of fine quality. Very early and quite productive. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Webber Wax is the earliest variety, and has flat pods. **Pencil Pod Black Wax** is one of the best round podded beans and is a few days later than Webber Wax. **Wardwell's Kidney Wax** is early and has long flat pods of the highest quality. **Burpee's New Kidney Wax** has narrower and thicker pods than Wardwell's and is somewhat more prolific. **Sure Crop Wax** is an improvement on the old Currie's Rust Proof and has longer pods which are entirely stringless. **Davis White Wax** is medium early with pods resembling Wardwell's, but not of as good quality. **Refugee Wax** matures late and has round pods of fine quality. It is used largely for canning.

UNRIVALED WAX. The pods are long, semi-flat, clear light yellow, stringless when young, and of good quality. The plant is strong, vigorous and very productive, and the pods mature early. One of the best flat podded wax or yellow beans for market. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Wardwell's Kidney Wax. Very large, broad flat pods of deep butter yellow. Early and of high quality. One of the best "butter beans" but somewhat apt to "rust" in wet weather. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.50; 100 lbs. \$18.00.

Round-Pod Kidney Wax. (Called also "Brittle Wax.") Like Wardwell's, but has round pods 5-6 inches long, stringless and of finest quality. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 7½ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Brittle Wax. The same as Round Pod Kidney Wax.

SURE CROP WAX. An improved Currie's Rust-Proof which has longer pods of better quality, and yields more than that variety, but matures a few days later. The pods are long, deep yellow, stringless and of fine quality, and usually are free from rust. This is a very desirable market variety. This is so superior to the old Currie's Rust-Proof that we have discontinued listing that variety. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Hodson Wax. Very prolific, yielding nearly twice as much as other kinds. Quite late, the pods are long, flat, straight and handsome, but of only fair quality. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Davis White Wax. Very hardy and prolific and of fair quality. The pods are very long, flat and straight. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

Refugee Wax. Very prolific, like the Refugee green-podded bean, but has yellow wax pods which are round, slender, meaty, 4½ inches long, stringless and of the finest quality. Matures a week or 10 days later than the earliest kinds. Used largely for canning. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Green Podded Dwarf or Bush Beans

Of the Green Podded Bush Beans, **Full Measure** is round podded and of the finest quality. **Tendergreen** is quite similar to Full Measure but has longer and lighter green pods. **Bountiful** is the earliest of the flat podded varieties and is stringless and of the finest quality. **Conserva** is a new high quality round podded variety very early and prolific. **Stringless Black Valentine** has round pods when young, is very early and produces large yields. It is of excellent quality.

STRINGLESS BLACK VALENTINE—(New). This new bean has all the good qualities of the old Black Valentine and in addition is of high quality and entirely stringless. The pods when young are nearly round, long straight, very tender and of good flavor. The pods become somewhat flattened as they grow older. This new variety is early, vigorous and one of the most prolific varieties we know of. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 7½ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

CONSERVA. A new early high quality, round podded green bean of great merit. Early, stringless and very prolific. See color picture on back cover, and full description on page 4. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.25; 7½ lbs. \$3.75 postpaid. By freight: 15 lbs. \$6.30; 30 lbs. (½ bu.) \$12.00.

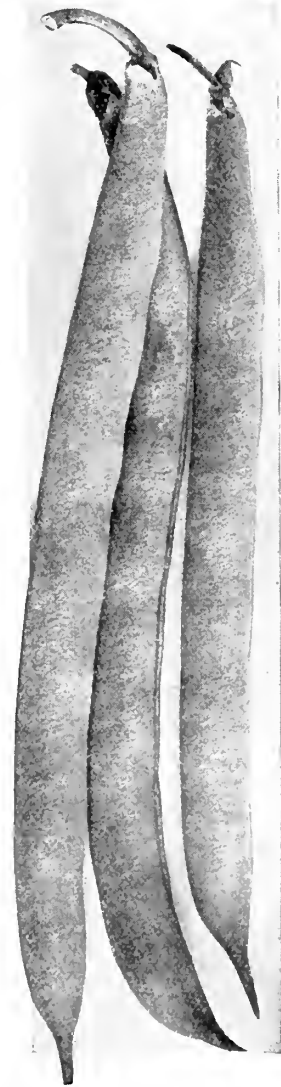
TENDERGREEN. One of the finest of the dwarf green podded varieties. See illustration in color on page 6. Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c; 7½ lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

BOUNTIFUL. One of the earliest green pod beans. The pods are long, straight, flat, and entirely stringless. Very productive and continues in bearing a long time. One of the best market and home garden varieties. Seed grown here in the north under our close supervision; vigorous and free from disease. There is no better stock obtainable. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.00; 60 lbs. (bu.) \$10.20; 100 lbs. \$17.00.

FULL MEASURE. Round thick pods; very prolific, medium early and of finest quality. On this account it is especially valuable for the home garden. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7½ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.



Sure Crop Wax



Stringless Black Valentine

Green Podded Dwarf Beans—Continued on next page

BEANS—Green Podded Dwarf (Cont.)

GIANT STRINGLESS GREEN POD. Round, thick, stringless and somewhat curved pods of fine quality; very early and one of the best round-pod green beans. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

Black Valentine. Very early and prolific and one of the most profitable market varieties, but not of high quality. The pods are long round, light green and of attractive appearance but not stringless. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.55; 60 lbs. (bu.) \$8.40; 100 lbs. \$14.00.

Lowe's Champion or Red Cranberry. A bean of the Horticultural type and one of the best of this class. Used both as a snap bean and for shelling green. The pods are 5 inches long, flat, straight, stringless and of high quality. The vines resist blight well. Largely used in New England. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

Ruby Dwarf Horticultural. Better than the old Horticultural. Pods of good length, light green, heavily splashed with bright red, stringless and of fine quality. Used both as a snap and shell bean. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

FRENCH HORTICULTURAL. Although a week or ten days later than Ruby Dwarf Horticultural, this bean is valuable because it produces larger crops and the pods are large and handsome, being heavily covered with bright red pods when matured. The vines grow 2 feet tall and produce immense crops. Our stock of this variety is very fine, having long pods of very high color. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

NEW STRINGLESS REFUGEE. A stringless strain of Refugee. A valuable late market or canning variety. Pods round, light green, stringless and of high quality. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Lima Beans—Dwarf or Bush

Bush Limas are more easily raised than the pole varieties but do not yield as much. These beans seem to bear better on heavy clay soil than on sand. The land should not be too rich. Do not plant too early as the seed is apt to rot if the ground is wet and cold. The seed should be planted in rows 3 feet apart and dropped two in a place a foot or 18 inches apart. A pound of seed will plant about 150 feet of row, a packet 30 feet.

FORDHOOK. The best of the "Potato" Limas. The pods are of good size and the beans are very thick and plump, of the finest quality and deep green in color. The vines are vigorous and productive and the beans mature early.

Those who prefer the thick "potato" Limas will find this strain far superior to any other. It is the most profitable variety to raise for market where the beans are sold in the pods. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.65 postpaid. By freight: 15 lbs. \$4.10; 60 lbs. (bu.) \$14.40; 100 lbs. \$24.00.

Burpee's Improved Bush Lima. This strain of Burpee's Bush Lima has beans of larger size and deeper green color than the old strain and the vines are more true to the bush form with fewer runners. The beans are both larger and thicker than the old form, and the pods are also larger. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.40 postpaid. By freight: 15 lbs. \$3.90; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

Burpee's Bush Lima, Wonder Strain. This improved strain bears larger crops and is earlier than the old and original variety. The beans are large, flat and of fine quality. This is the earliest large podded bush Lima. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

Henderson's Bush Lima. Small, early and prolific; not of quite as fine quality as Burpee's Bush and Fordhook, but much hardier, earlier, and more easily raised. This variety is used largely by canners to produce "Baby Limas." Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

Lima Beans—Pole Varieties

These Limas require some support for the vines to climb on. Poles 6 to 7 feet long answer very well, but if not available a neat and cheap trellis can be made by placing a strong post at each end of the row and running a strong fence wire at top and bottom. Strings are then run from one wire to the other forming a support for the vines. The string is run back and forth from one wire to the other without tying or cutting. The wire should be drawn tight and the end posts braced in some way. Plant 2 to 3 seeds in a place about a foot apart.

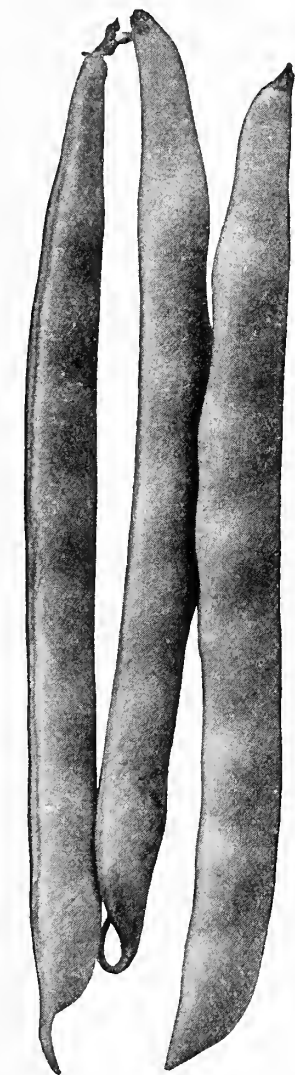
IDEAL. The pods are immense, often 7 inches long and containing 6 large beans of fine quality. The vines are very vigorous and prolific and the beans mature early, only a few days later than Early Leviathan. We consider this the very best of the pole limas. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.40 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

Early Leviathan. This is one of the earliest large-podded pole Limas we know of. The pods are large and often contain five beans which are of good size and of the finest quality. The pods are produced in clusters and in great abundance. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.40 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

Challenger Lima. This is an improved strain of the old Dreer's or Potato Lima. The beans are plump, very thick but not quite as large as the flat type such as Ideal. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.75 postpaid. By freight: 15 lbs. \$4.35; 60 lbs. (bu.) \$15.60; 100 lbs. \$26.00.

Other Pole Beans

Although not always necessary most of these varieties do best if given some support for the vines.

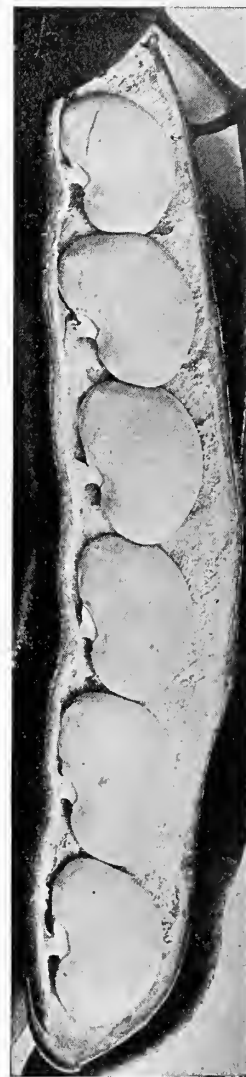


Bountiful Beans

SCOTIA. If you want the very best, most tender and delicious "string beans," raise the Scotia. The pods are long, perfectly round, straight, light green, entirely stringless and of the very highest quality. See page 9. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.40 postpaid. By freight: 15 lbs. \$3.90; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

Golden Cluster Wax. Immense pods eight inches long and $\frac{1}{2}$ inch wide, golden yellow, thick, tender, brittle, stringless and of fine quality as a snap bean. Very prolific and matures in mid-season. Seeds white. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.55 postpaid. By freight: 15 lbs. \$4.35; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

Kentucky Wonder. (Also called "Old Homestead.") The pods are very long, round, light green, entirely stringless and of high quality. The vines are enormously productive, the pods hanging in great clusters which can be gathered by the handful, and mature quite early, being among the earliest of the pole varieties. The quality is extremely fine but we think not quite equal to Scotia. This is a very popular bean for the home garden as well as for market. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.00; 60 lbs. (bu.) \$10.20; 100 lbs. \$17.00.



Ideal Lima

IDEAL MARKET. This is one of the earliest green-podded pole beans we know of, the beans being ready to eat at about the same time as medium early dwarf green beans. The pods are about 5 in. long, round, stringless when young, and of very fine quality. They are borne in clusters of 4 to 7 pods. Excellent for home or market. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.50 postpaid. By freight: 15 lbs. \$4.20; 60 lbs. (bu.) \$13.20; 100 lbs. \$22.00.

King Horticultural. (Called also Worcester Pole.) An improved Speckled Cranberry bean with larger beans and pods and matures earlier. The pods are 6 inches long, light green splashed with bright red, entirely stringless and of fine quality. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.45; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

Kentucky Wonder Wax. Like the Kentucky Wonder except that the pods are yellow instead of green. This is the best pole bean with wax or yellow pods we know of. It is early, very prolific, and the pods are long, bright yellow, perfectly stringless, and of fine quality. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

White Dutch Runner. The beans are very large, pure white and much resemble Limas. When picked while green they are used in the same way. They are much earlier and more productive than Limas, so are often grown as a substitute for them. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.55 postpaid. By freight: 15 lbs. \$3.90; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

Field Beans

The following varieties of beans are used for baking, soups, etc. and are grown extensively as field crops. These beans should be planted in rows 28 to 30 inches apart, dropping the seed about 10 to the foot of row. A pound will plant from 100 to 150 feet of row, depending upon the size of the beans.

CALIFORNIA RED KIDNEY. Large, red, kidney-shaped beans. Yields heavily on strong land. Considered one of the most profitable beans to raise for market. Our stock is of a very fine strain, and is grown for us in California. It is hardy, rust resistant and very prolific having long straight pods which fill well. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 55c; 7 $\frac{1}{2}$ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.90; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

Boston Marrow or White Marrowfat. (Perry Strain.) Large plump white beans of high quality, very productive on good soil. We have an exceptionally fine stock of this variety, the beans being uniformly large and very plump. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 50c; 7 $\frac{1}{2}$ lbs. \$1.50 postpaid. By freight: 15 lbs. \$1.80; 60 lbs. (bu.) \$5.40; 100 lbs. \$9.00.

Yellow Eye. Medium size white beans with a yellow spot or "eye." It produces large crops and matures early and is less subject to the diseases which often attack other kinds. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 50c; 7 $\frac{1}{2}$ lbs. \$1.55 postpaid. By freight: 15 lbs. \$1.95; 60 lbs. (bu.) \$6.00; 100 lbs. \$10.00.

Scarlet Runner. Grown principally as an ornamental vine. The flowers are large, and produced in clusters and are bright scarlet. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.65 postpaid. By freight: 15 lbs. \$4.35; 60 lbs. (bu.) \$15.60; 100 lbs. \$26.00.

IMPERIAL or Prolific Tree Bean. White kidney-shaped beans much like White Kidney but smaller. Like that variety the beans are of exceptionally fine quality for baking. We consider the Imperial makes the best baked beans of any kind we have tried. The vines are of strong, upright growth and produce heavy crops. Hence the name "Prolific Tree" Bean. The pods are 4 to 5 inches long and well filled. We strongly advise raising these beans for home use, as they are of fine quality when baked. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 50c; 7 $\frac{1}{2}$ lbs. \$1.65 postpaid. By freight: 15 lbs. \$2.10; 60 lbs. (bu.) \$6.60; 100 lbs. \$11.00.

ROBUST PEA BEAN. An improved strain of Marrow Pea beans which resists the Mosaic disease that is often very destructive to the ordinary type of this variety. We find that the yield from Robust is nearly twice as large as from common Marrow pea beans. In other respects the beans are the same. The beans are small, round, pure white and of good quality. Pkt. 10c; $\frac{1}{2}$ lb. 18c; lb. 25c; 2 lbs. 40c; 7 $\frac{1}{2}$ lbs. \$1.45 postpaid. By freight: 15 lbs. \$1.50; 60 lbs. (bu.) \$4.80; 100 lbs. \$8.00.

White Kidney. Large, white, kidney-shaped beans of the finest quality for baking. The vines are vigorous and productive. A week or 10 days later than pea beans. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 50c; 7 $\frac{1}{2}$ lbs. \$1.55 postpaid. By freight: 15 lbs. \$1.95; 60 lbs. (bu.) \$6.00; 100 lbs. \$10.00.

Ruebe (Ger.)

One ounce of seed will sow 60 feet of row, a packet, 15 feet. Ten pounds will sow an acre in rows 18 inches apart.

Beets are easily grown and are one of the most satisfactory vegetables to grow in the home garden. A few rows in the garden will give you fresh tender beets throughout the season. Beets can be sown in the spring, and again a few weeks later for a succession. It is an excellent plan to sow some in July for use in the fall. These young beets can be put in a pit or root cellar and covered with sand, and will keep in nice, tender condition for use in winter.

CROSBY'S EGYPTIAN. Harris' Special Strain. This is the best beet for early use both for home and market. We offer the finest bred strain of this variety. See also page 7. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

CROSBY'S EGYPTIAN. Bright Red Strain. This strain is of lighter and brighter red than our Special Strain and is popular in some markets. The beets are of good shape, very uniform and mature very early. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 95c.

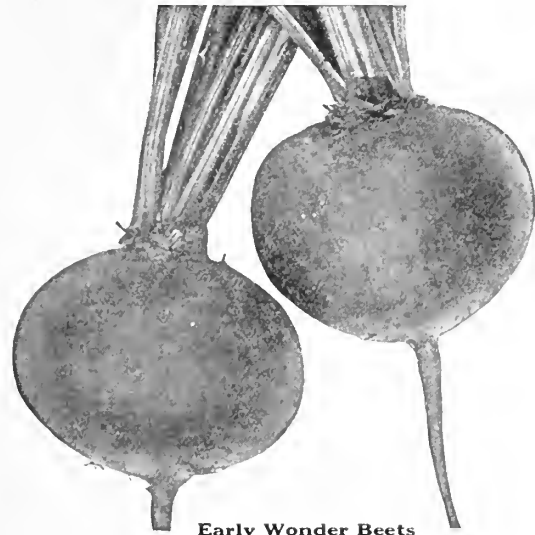
EARLY WONDER. This beet closely resembles a good strain of Crosby's Egyptian. The beets are dark red and have small tops and make an excellent beet for early bunching. Our strain is very fine. It seems to us superior to any strain from other growers which we have had in our trials. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

DETROIT DARK RED. Harris' Special Strain. The beets are of perfect globe shape with small tops and fine tap roots. The color is deep red without light colored rings. This is considered the finest variety for canning. The quality is exceptionally fine. See also page 7. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.

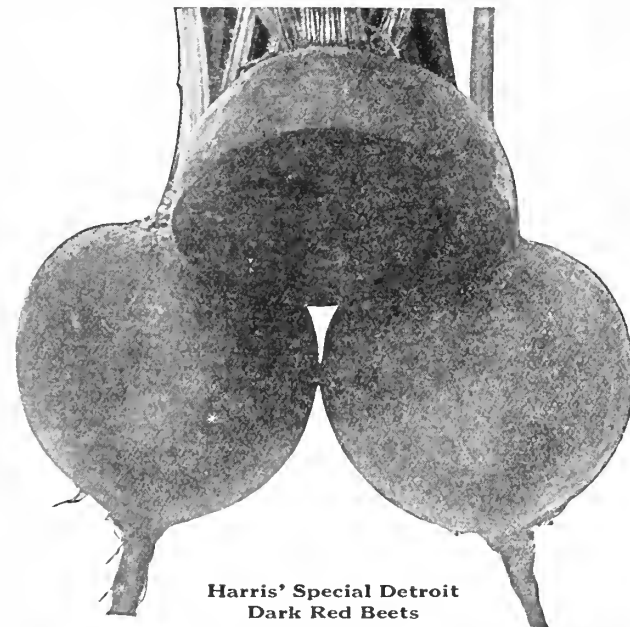
LONG SEASON. The quality beet for the home garden. A valuable variety for fall and winter use as the beets remain tender for a long time. See also page 14. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Beets

Barbabetola (It.)



Early Wonder Beets



Harris' Special Detroit Dark Red Beets

Egyptian Blood Turnip. This is the old strain of Egyptian beet, having flat beets of very dark red color. This variety is used by many gardeners for forcing and early sowing in the open ground, as it grows rapidly and makes a nice bunching beet of good color and shape very early. The quality of the beets for table use is not as fine as some others. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Early Blood Turnip. Round, flattened, deep red beets with quite large tops. Grows large and is of good quality. Edmund's Blood Turnip is the same as this variety. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 95c.

Eclipse. This is one of the earliest and handsomest beets grown. The beets are globe-shaped, smooth and with very small tops, and are of the finest quality. Not as dark in color as Detroit Dark Red but grows more rapidly and is ready for use earlier. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 95c.

Long Smooth Blood Red. The roots grow half out of the ground, are long, smooth, very dark red and of high quality. Our strain is very uniform in shape and dark color. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Mangels and Sugar Beets

There is no more valuable or economical feed for cows and sheep than mangels and sugar beets. They are easily raised and the entire root is digestible. See page 33 for varieties and prices.

One ounce of seed will produce 1000 to 2000 plants sown in open ground, or 3000 if sown in frames; a packet about 250 plants. It requires 4 to 6 ounces of seed to produce plants for an acre of ground.

Methods of Culture. To get very early cabbage in the Northern states the seed should be sown in hot-beds in February or March, or about six weeks before the ground outside is ready to receive the plants. For the home garden it is often more satisfactory to buy a few dozen plants for early cabbage. For medium early crop, the seed of early kinds like Enkhuizen Glory, Copenhagen Market or Golden Acre may be sown in the open ground as early as possible and the plants transplanted as

soon as large enough. They will give cabbage ready for use in August if the land is rich and well cultivated. For the late crop the seed should be sown in the Northern states about May 20, and the plants set out July 1. Seed of early varieties may be sown as late as June 10, and will mature a good crop. For late sowing Enkhuizen Glory and Copenhagen Market are excellent varieties.

Early Varieties of Cabbage. Early Jersey Wakefield is extremely early and has medium-sized pointed heads. Of the early, round or flat headed kinds, Golden Acre and Copenhagen Market are the earliest, while Enkhuizen Glory is later and a cabbage often used for planting late for a fall crop. This is an excellent kind to raise for market, shipping or kraut.

Late or Main-Crop Varieties. Danish Ballhead is now most extensively planted for fall and winter shipping, and is very profitable on good land and under favorable conditions, but it does not yield as much as some of the domestic or flat varieties. It does not succeed south of Pennsylvania. Midseason Market makes large, firm, round heads and yields very large crops. Volga produces large solid heads and grows so fast that it can be set out late and will produce immense crops.

It has been found profitable in many cases to plant early varieties of round cabbage for fall market. They produce medium size, hard heads, which are preferred in market to the larger heads of the late varieties. Copenhagen Market is excellent for this purpose. It can be set out as late as August 1st on good land.

Savoy and Sleaford Market cabbage are of the finest quality and should be included in every home garden.

Red cabbage is used for pickling and is often very profitable to raise for market. Mammoth Rock Red is the best variety.

NOTE: We cannot supply half ounces seed, the price of which is less than 30c per ounce.



Golden Acre Cabbage

Early and Medium Early Varieties

GOLDEN ACRE. The Earliest Cabbage. Matures earlier than any other kind we have ever grown. In our trial grounds it headed a week earlier than Jersey Wakefield and two weeks earlier than Copenhagen Market, which it resembles in other respects.

The heads are of medium size, 4 to 5 lbs., as round as a ball and very firm. The plant is of dwarf compact growth with but few leaves so the plants may be set close together. Practically every plant makes a perfect head and all the heads mature at very nearly the same time.

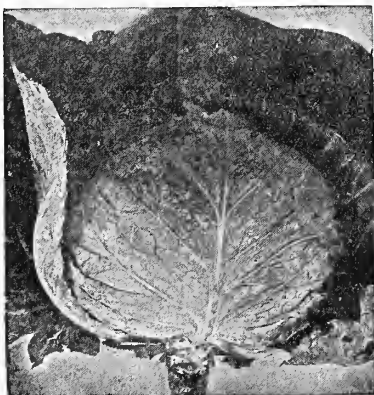
Owing to its earliness, uniformity and fine quality and appearance, this cabbage has proved to be one of the most profitable market varieties for the early crop. Pkt. 12c; oz. 50c; ¼ lb. \$1.45; lb. \$4.85.

GOLDEN ACRE—Special. A remarkably uniform and very early strain grown by a market gardener in Denmark. It is a wonderfully fine strain that we recommend to all growers for the early crops. In our trials this year this stock was the earliest and best. Even under adverse growing conditions every plant formed a head of perfect type. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.50; lb. \$12.50.

"I have always found your seed very satisfactory without exception, and this for a good many years." E. B. Underhill, Poughkeepsie, N. Y. March 20, 1931.

MIDSEASON MARKET

This variety will yield more tons of good solid heads per acre than any other kind with which we are acquainted. It is a midseason variety, maturing but a little later than Enkhuizen Glory and about the same time as All Head Early. The heads are round, deep, very firm and of good size, averaging 8 to 10 lbs. when well grown. The shape and size of the heads are remarkably uniform. The plants are of vigorous growth with short stems and round leaves of rather light green color. The seed we offer is very fine, practically every plant makes a good solid head of fine quality.



Midseason Market Cabbage

We highly recommend this new cabbage for either market, kraut and home use. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.35.

Early Jersey Wakefield. The standard early cabbage with pointed heads. The heads are of good size, and very compact. Our strain is very early and practically all the plants produce heads of the correct shape and they mature almost at the same time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.60.

COPENHAGEN MARKET. A very early round head cabbage a little later than Golden Acre and has larger heads. It is as round as a ball, very compact, with few outside leaves.

Heads uniformly; practically every plant making a good firm head.

This is a profitable cabbage to grow for market and an excellent early variety for the home garden.

This variety is largely grown for kraut and is excellent for this purpose. The heads are of fine quality, tender and without coarseness. We can now offer a very fine strain that heads uniformly early and is very compact. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.10.

ENKUIZEN GLORY. This cabbage is one of the best varieties for medium early or main crop. The heads are as large as the late kinds weighing 8 to 10 pounds, and mature earlier, being only a week later than Copenhagen Market. We are able to offer a very fine strain of this cabbage; we know of none better. This has proved a most profitable variety both for market and kraut. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.60.

Burpee's All Head Early. Medium early; large solid flat heads, and of compact growth. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.60.

SLEAFORD MARKET. A new cabbage of very fine quality which should be in every home garden. This cabbage is of such superior quality that it is as delicate in flavor as Brussel Sprouts. The heads are medium size pointed and do not get very hard. They mature medium early. Pkt. 12c; oz. 50c; ¼ lb. \$1.25.

Tested Cabbage Seed

Harris' Cabbage seed is all carefully tested for germination before it is sent out and the per cent which grows marked on each package. This enables the grower to know how much seed to sow in order to have the plants neither too thick nor too thin.

Red Cabbage

Red cabbage is always in demand for pickling and it usually sells for more than twice as much in the markets as white cabbage. If really good seed is used there is no reason why Red cabbage should not yield nearly as much as Danish Ballhead and prove much more profitable.

MAMMOTH ROCK RED. This is the largest and best of the red varieties and the seed we offer produces fine, large, solid heads of good color and practically every plant will produce a good head under favorable conditions. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.10.

"Your goods are true to name and description. I've had good crops from any seeds I ever got from your house." Geo. W. Perry, Baldwinsville, N. Y. Mar. 16, 1931.

HARRIS' BALLHEAD, Short Stemmed. We are pleased to offer a special strain of Danish Ballhead Short Stem of our own growing. This special strain has been very carefully bred on our own farm for several years. The heads are extremely hard, good size and quite deep, making a large tonnage per acre. It is unsurpassed in uniformity of type and evenness of heads. Seed of our own growing. Pkt. 12c; oz. 60c; $\frac{1}{4}$ lb. \$1.85; lb. \$6.25.

DANISH BALLHEAD Short Stem. Also called "Danish Roundhead." This is a heavy yielding strain. Crops of 22 tons per acre are not uncommon. The heads are large, very solid, somewhat flattened, and of good deep green color. Under good average conditions this is a most profitable Danish cabbage to raise. Our seed of this variety is very true, practically every plant making good firm head. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.85.

DANISH BALLHEAD Intermediate. This strain produces heads that are deeper and not so much flattened as the Short Stem. They are very solid, deep green and keep well in storage. The yield per acre is not quite as large as the Short Stem but there is little difference and the superior keeping qualities make the Intermediate a profitable variety to raise. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.85.

HOLLANDER. A strain of Danish Ballhead that produces medium size, very solid heads that are especially adapted for storage, as they retain their green color for a long time and are so firm that there is very little waste. The heads are as round as a ball and very deep green with a purple or bluish tint on the edges. The plants are of strong, healthy growth with short stems, very hardy, and produce heads of uniform type. We highly recommend this variety for storage when a medium size head is wanted. The yield is not quite as large as Short Stemmed strains. Pkt. 12c; oz. 60c; $\frac{1}{4}$ lb. \$1.85; lb. \$6.25.

VOLGA. The heads are very large, almost perfectly round like Danish Ballhead. A rapid grower and yields immense crops under favorable conditions. Our stock of this variety is very uniform. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.60.

SUCCESSION. One of the best medium late kinds. Large flat heads. Yields immense crops. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.60.

All Seasons. Large flat heads. A popular variety for fall use. A heavy yielder. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.60.

Cabbage Plants

We can supply early transplanted cabbage plants ready April 15 to May 15. These plants are carefully grown and well hardened. They will stand frost without injury. We can also supply strong field grown plants ready June 15th to July 15. See page 94 for prices and varieties.



Danish Intermediate

Danish Short Stemmed

Surehead. Large deep heads, solid and compact. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.60.

Premium Flat Dutch. The old standard Flat Dutch. A first class, large, late cabbage. This variety has been found in some sections to make a very fine "kraut" cabbage. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.35.

Winningstadt. Pointed heads of medium size, hard and solid. Every plant forms a good head. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.60.

SAVOY CABBAGE, Perfection Drumhead. Savoy cabbage is of much finer quality than ordinary cabbage and should therefore be raised more generally than it is. Without doubt should have a place in every home garden. It is at its best in the fall and winter after hard frost. The Perfection Drumhead is a large, dark green Savoy Cabbage that heads well and is of fine quality. For winter use the plants should be set out about July 1st. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.85.

Blumenkohl (Ger.)

Cauliflower

Cavolflore (It.)

One ounce of seed will produce 1500 to 2000 plants in open ground, or about 3000 in frames; a packet will produce 150 plants.

Early cauliflower is difficult to raise and is not of the best quality but when the plants are set out in late June or first of July and the heads form in October, there is no difficulty in getting fine, large heads of first-class quality. If weather and soil conditions are normal the seed should be sown in open ground or cold frames about the middle of May or first of June on good soil. When plants are large enough, transplant in rich, moist soil. Care must be taken that the plants do not become checked in growth, as that will cause them to head prematurely.

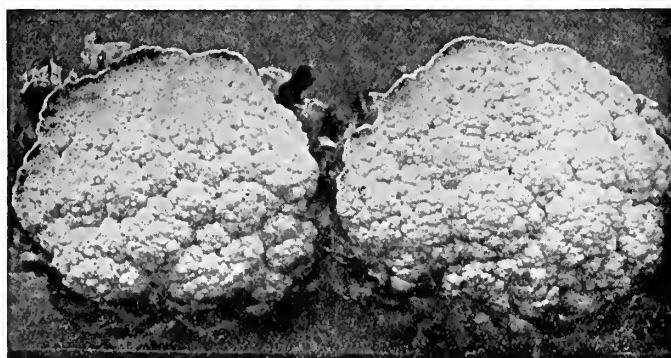
SUPER SNOWBALL. The earliest cauliflower with good large heads. A wonderfully fine variety. See also page 8. Pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.25; $\frac{1}{4}$ lb. \$11.00; lb. \$40.00.

SNOWBALL, Perfected Strain. Although an early variety, the Snowball is most excellent for late or main crop as well as for forcing and summer use. We have a very fine improved strain of the true Snowball type. The plant is dwarf and compact and the heads are large, solid, snow white, and with no protruding leaves when well grown under average conditions. Matures early but usually the best heads are obtained from plants set out rather late.

The seed we offer is the very finest strain obtainable, 95 per cent of the plants make good heads. There is no use in paying more for the seed than we charge, as no better seed can be obtained at any price. This is the plain truth which anyone can prove who will take the trouble to try our seed side by side with seed costing twice as much. Pkt. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

CATSKILL SNOWBALL. A fine strain of Snowball grown extensively in the Catskill Mountain region. Matures early and the heads are very compact and uniform. Pkt. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

Danish Perfection. A fine strain of Snowball Cauliflower maturing a week or 10 days later than that variety. As the plants produce more leaves than the common Snowball, the heads are better protected from both sun and frost. The heads are very firm, solid and snow white and practically every plant will make a good head under favorable conditions. Pkt. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00; lb. \$26.00.



Snowball Cauliflower

ERFURT EARLY DWARF, Madsen's Stock No. 3. Much like Snowball, but has somewhat shorter stems and matures a little earlier. It is very reliable in regard to heading and the heads are solid and compact. This strain has proved the best in several trials made in New York State. Pkt. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00; lb. \$25.00.

Danish Giant or "Dry Weather." This strain of Snowball Cauliflower is especially valuable for high ground, as it is more vigorous than the Early Snowball, and stands dry weather better. The heads are a little larger than Snowball and mature a week or two later and have more leaves to protect them from the sun and frost. Pkt. 20c; $\frac{1}{4}$ oz. 65c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00; lb. \$26.00.

Cauliflower Plants

Early, well hardened, transplanted cauliflower plants, ready April 25 to May 15. Field grown plants, ready June 20. See page 94 for varieties and prices.

Harris' Certified Seed Potatoes

We have made a specialty of fine quality seed potatoes from inspected fields that are certified as practically disease free. Such seed produces much larger yields than ordinary seed. For varieties and prices see page 51.

One ounce of seed will sow 300 feet of row, a packet 60 ft., 2 to 4 pounds will sow an acre.

Carrots have long been recognized as one of the most healthful vegetables grown, and now since the introduction of such varieties as **Tendersweet**, **Red Cored Chantenay**, **Perfection**, **Coreless** etc., our ideas of how carrots taste have been greatly changed. Grow some of these high quality kinds and you will find carrots to be a really delicious vegetable. A few rows will supply all you want, as you can thin out the small ones for early use letting the rest grow for fall and winter.

Carrots can be sown from early spring to the middle of summer. The earlier they are sown the larger the crop as a rule, but late sowings produce nice carrots for table use or market in the fall. These young carrots are delicious.

Carrots for Fall. If **Coreless Carrots** are sown in August and not thinned too much they will make carrots about the size of one's finger for fall use. These are extremely delicious either cooked whole with butter sauce, or scraped and served raw. In combination with radishes they make a very attractive dish.

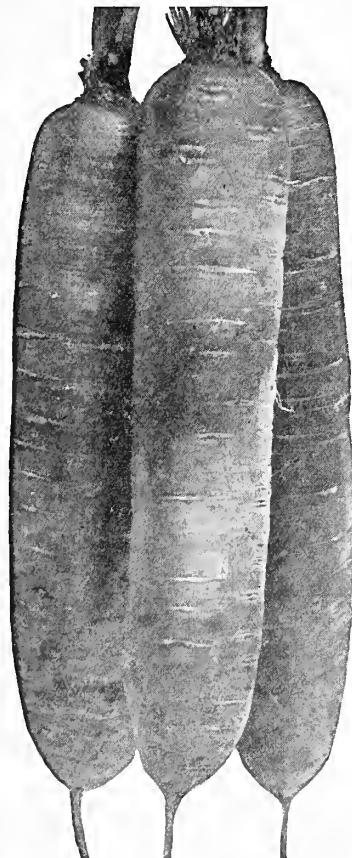
Carrots for Feeding. Carrots are of a high value for feeding cows, horses and sheep, and as very large crops can be grown on a small piece of ground, it pays remarkably well to raise at least a small plot of them every year. They are of great benefit to cows and horses in the fall and winter. One of the best varieties for this purpose is **Danvers Half-Long**. It is more easily harvested than the longer carrots and yields fully as many bushels per acre and on some soils it yields more than a longer variety. A larger yield can be obtained by sowing **Mastodon** or **White Vosges**. The carrots, however, are white, and some people prefer the yellow kinds.

TENDERSWEET. This new carrot is sweeter, and of better quality than any carrot we know of. See page 7 for full description and illustration. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.25.

RED CORED CHANTENAY. A new "coreless" strain of Chantenay of very fine quality. See description and color illustration on page 11. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

CHANTENAY. The most popular carrot for general use and market. The roots grow 6 to 7 inches long, tapering only slightly, being quite square or stump-rooted at the bottom. The color is deep orange and the roots are fine grained, smooth as a bottle and of fine quality. Our strain grows an inch longer than the usual strain of this variety. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.

NANTES. One of the best "coreless" varieties. The roots are 7 to 8 in. long, the same size the whole length and stump rooted. The color is deep orange which extends through the whole root without a light colored "core." Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.



Perfection Carrots

PERFECTION. A new "coreless" carrot of very fine quality. It closely resembles "Amsterdam Forcing" in shape and color but is larger and later, being 7-8 inch long, very smooth and symmetrical. The color is deep orange, which extends all through the carrot without any light center or "core." See illustration on this page. This is a very fine carrot for the fall crop for either home or market use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.60.

Chinese Cabbage (Pe-Tsai)

An ounce of seed will sow 40 to 50 feet of row, a packet 3 feet.

This vegetable is from China, and has become quite popular among those who know how to use it. It belongs to the cabbage family but looks like Cos Lettuce. The large mid-ribs of the leaves are perfectly white and very crisp and tender. It is excellent when used as a salad, being of a very delicate flavor slightly resembling raw cabbage but more delicious.

Chinese cabbage has proved a very profitable crop for muck land. There is a good demand for it in New York and other large markets in carload lots.

The seed should be sown not earlier than the first of July in rows 2 $\frac{1}{2}$ feet apart, and the plants thinned 18 to 20 inches apart in the rows. If sown early it soon runs to seed and is useless. The crop matures in eight to ten weeks.

CHIH LI. A new variety—early and of fine quality, forms long, compact, upright heads 14-16 inches long. See also page 8. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

Pe-Tsai. Of upright growth, forming heads 10 to 12 inches long. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

Wong Bck. The heads are shorter than the common Pe-Tsai and very solid. Has lately become popular for market. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

Green Feed for Chickens

Chinese Cabbage makes an ideal green feed for chickens. It is so tender that hens eat it easily without chopping. Sow in July in rows 2 ft. apart and thin as needed allowing the plants left to grow into large heads.



Carrot Trials at Moreton Farm

CORELESS, or Amsterdam Forcing. A very fine variety for table use. The carrots are very tender, of mild pleasant flavor, and without any hard core as in some varieties. The shape is ideal for a table carrot being practically the same size from crown to bottom. The tops are small and the carrots mature early. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.60.

PRIDE OF DENMARK. A wonderfully fine carrot growing 8 to 9 in. long and 2 to 3 in. in diameter being nearly the same size the whole length. It closely resembles the Hutchinson but has less core and deeper color. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.90.

DANVERS HALF LONG. The roots taper a little more at the bottom than Chantenay and grow about one inch longer, being 7 to 8 inches in length. This variety is valuable for stock feeding as well as for market. Very heavy yields are often obtained. A thousand bushels per acre is not at all unusual. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.

HUTCHINSON. A large and very productive carrot of fine quality. The roots are 8 to 10 inches long, nearly the same size the whole length, stump rooted and of a deep orange color. We are now able to offer seed of the true Hutchinson strain which is so popular in New England. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Early French Short Horn. The earliest and best carrot for forcing. The roots are almost round, being as thick through as long, and are of good deep orange color. Our seed is of the finest strain for hot-house use. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Oxheart, or Guerande. A short thick carrot, 4 $\frac{1}{2}$ to 5 inches long and often nearly as large around as it is long. Excellent for table use or bunching for market. Matures early. Can be easily pulled by hand and yields nearly as much as the longer varieties. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.

Long Orange. We have a fine strain of this variety. The roots are long, but not too tapering; smooth and straight. An immense yielder. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Mastodon, or White Vosges. A large white carrot for stock. The roots grow very large, but being thick and not too long, they can be easily pulled. We think this variety will yield more good, nutritious carrots per acre than any other variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



Chinese Cabbage-Pe-Tsai

One ounce of seed will produce about 8000 plants, a packet 400 to 500 plants.

Celery is easily raised. The trouble most unskilled gardeners experience is in raising the plants. For very early planting the seed should be sown in the greenhouse or hot bed in February or first of March. For late crop the seed is sown in the open ground as early as possible. Great care must be taken not to cover the seed too deep. More failures to get the seed to germinate are due to this cause than any other.

We give full directions for culture with every order for seed if requested. We sell plants ready in June and July at low prices. Also earlier plants if desired. See Price List of Plants at back of this catalogue.

Varieties. For fall and early winter **Golden Phenomenal**, **Golden Plume** and **Golden Self-Blanching** are the best varieties.

For keeping in winter, **French's Success** and **Salt Lake** are the best. They will keep until spring. **Columbia** blanches in a shorter time and can be used earlier in the winter but does not keep quite as long. **Emperor** keeps well and is of fine quality.

GOLDEN PLUME OR WONDERFUL CELERY

This celery is very similar to the **Golden Self-Blanching**. It is of the same color and general appearance but of more **vigorous, sturdy, growth**, forming heavy, solid stalks which blanch quickly and are of fine quality. See illustration on page 9.

We have a very fine proved strain which will be found equal, if not superior to any sold, even at much higher prices.

We advise all growers of celery to try this strain. There are never any soft stalks and the celery is large, vigorous and healthy and keeps well in storage.

PROVED SEED: Pkt. 15c; ¼ oz. 45c; oz. \$1.10; ¼ lb. \$3.55; lb. \$12.50.

GOLDEN SELF-BLANCHING CELERY

This is one of the best varieties for fall and early winter use. It blanches easily and the stalks are quite thick, solid and crisp. When blanched the stalks are creamy white, while the leaves turn a beautiful golden yellow.

This is an excellent celery for the home garden as well as for market. It can be easily blanched in the field by placing boards on each side of the row. It will blanch perfectly in the cellar or pit when stored for winter use.

Strains of Golden Self-Blanching. There are several distinct strains of this variety. We are offering two strains, each of which is excellent in its place.

Old Strain. The stalks are of short stocky growth, heavy, thick and with large, well developed hearts. Grows more slowly than other kinds. This is considered the best type for storage. This strain is very uniform in color and type. **PROVED SEED:** Pkt. 15c; oz. 80c; ¼ lb. \$2.55; lb. \$8.75.

New Strain. Grows much more rapidly than the old strain, and the stalks are longer and attain a good size much more quickly. It is, therefore, a better celery for early use or fall market. For late use some growers prefer the old strain. The new strain is much more vigorous, grows faster and is almost "blight proof" as it resists the attacks of blight much better than the old strain. **PROVED SEED:** Pkt. 15c; oz. 80c; ¼ lb. \$2.55; lb. \$8.75.

GOLDEN PHENOMENAL CELERY

This new variety is considered a taller and larger strain of **Golden Plume** or **Wonderful**. The stalks are unusually long from the root to the first joint and the whole plant is larger and more vigorous than other kinds. The individual stalks are thick, crisp and of fine quality. The heart is well developed and the whole plant is massive and heavy. The color is of the same golden tint as the well known **Golden Self-Blanching** and the stalks blanch very quickly.

Many growers find this new celery to be a valuable market variety as well as being excellent for the home garden.

PROVED SEED: Pkt. 20c; ¼ oz. 65c; oz. \$1.75; ¼ lb. \$6.00; lb. \$20.00.

SALT LAKE. This new celery has proved one of the best green varieties which we know of. The stalks are large, firm and the hearts well developed. See also page 9. Pkt. 15c; oz. 80c; ¼ lb. \$2.55; lb. \$8.75.

GIANT PASCAL—Special Strain. This is an exceptionally fine strain, much superior to the ordinary **Giant Pascal**. This strain is used largely in New England and is considered one of the very best for late winter market. The stalks are very large, solid and blanch to a pure white. Pkt. 12c; oz. 55c; ¼ lb. \$1.50; lb. \$5.50.

FRENCH'S SUCCESS. The best celery for winter storage. Will keep in perfect condition all winter if properly stored. A very profitable variety for late winter market. Pkt. 15c; oz. 80c; ¼ lb. \$2.55; lb. \$8.75.

Emperor. The stalks are of medium length and as thick through as one's finger and of the finest quality, tender, crisp and without strings. The stalks blanch white and keep well in storage. An excellent winter variety. Pkt. 12c; oz. 60c; ¼ lb. \$1.55; lb. \$5.50.

Columbia. Much resembles **Golden Self-Blanching** in growth and appearance, but is a green celery and does not blanch so quickly and keeps longer. A valuable kind for early winter market. Pkt. 12c; oz. 55c; ¼ lb. \$1.60; lb. \$5.50.

CELERY PLANTS. We can supply early frame grown plants, or field grown plants for later planting. See page 94.

Celeriac or Turnip Rooted Celery

A Really Delicious Vegetable. Although used extensively in Europe, Celeriac is hardly known in this country. It is a kind of Celery which forms large turnip-like roots which when cooked have a most pleasant nut like celery flavor, being much more delicate than turnips, parsnips, etc. A row in the garden, will give you a very welcome addition to the list of fall and winter vegetables.

This bulb cut into cubes, boiled and served with a cream sauce is delicious. It resembles Salsify or Vegetable Oyster but has a more nutty flavor. It is well worth raising. The culture is the same as for Celery except that it needs no blanching.

Large Prague. Very large but rather coarse root. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

DELICACY. Makes nice round bulbs of the finest quality, being more tender and of more delicate flavor than the other kinds and also matures much earlier. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.



Salt Lake Celery



Celeriac

One pound will plant about 400 hills; a packet 40 hills; 12 to 14 lbs. will plant an acre.

NORTHERN GROWN SWEET CORN. Our northern grown sweet corn is far superior in earliness, sweetness and flavor to the same varieties raised from seed grown in the south and west where a large part of the sweet corn seed sold by other seedsmen is grown. We have large specially constructed drying houses for curing and drying our seed corn, and we are, therefore, able to offer seed of strong vitality and highest quality in every way. It is very carefully selected and tested for germination, and the percentage that will grow is **marked on each package** so that you will run no risk of failure in planting it. It may cost a little more than others, but it is worth very much more.

Notes on Varieties. Gill's Early Market is the earliest white variety we have yet found. Whipple's Early matures a little later but has larger ears which resemble Evergreen. Golden Gem is the earliest variety, and Harris' Extra Early Bantam matures a few days after. Golden Bantam is small, medium early, yellow and of the highest quality. Buttercup is also yellow, of fully as fine quality as Golden Bantam, and has larger ears. It is the sweetest corn we know of. Whipple's Yellow is earlier than Golden Bantam and has much larger ears and is of fine quality. Golden Giant has large ears and is later than Whipple's Yellow. Bantam Evergreen is still later and larger.

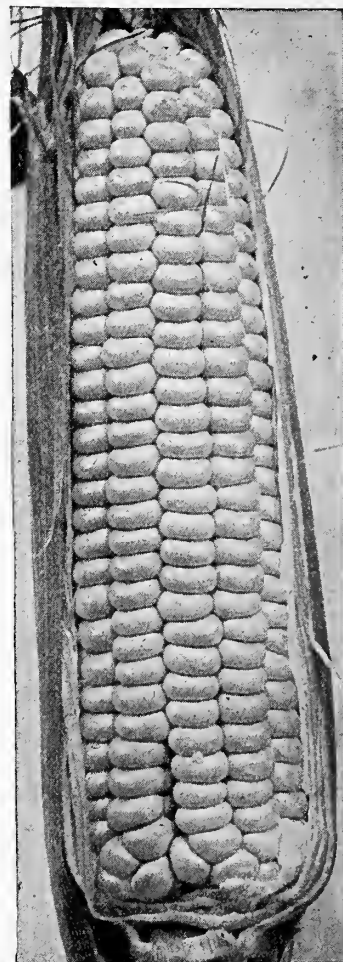
Of the late kinds Mimms' Hybrid is one of the best, it is a little earlier than Evergreen and of better quality. The latest varieties are Country Gentleman, with small ears having the kernels set irregularly on the cob, and of very fine quality, Long Island Beauty and Early Mammoth which have large ears and are also of fine quality.

FOR HOME USE. We advise planting the following varieties which will give a constant succession of corn all through the season, Gill's Early Market or Golden Gem, Harris' Extra Early Bantam, Buttercup, or Golden Bantam, Bantam Evergreen and Country Gentleman or Long Island Beauty. A month or six weeks later make another planting of Buttercup or Golden Bantam for late use.

To get good sweet corn great care should be taken to pick it in just the right state of maturity. Corn that is picked too young is watery and tasteless, while too old it is tough. When it is just right the kernels are nearly, but not quite, fully developed and are very soft so that if pressed with the fingers they will burst and the inside appear like milk.

If pure yellow corn or pure white corn is wanted, do not plant near varieties of other colors. The pollen of the white corn will cause some kernels of the yellow varieties to turn white, giving the ear a spotted appearance. The yellow kinds will also cause the white corn to be spotted with yellow kernels. Do not plant sweet corn near field corn.

Corn should never be planted in a single row. It is much better to plant in three or four rows side by side. This is because the pollen does not fertilize the ears well when planted in a single row.



Spanish Gold Sweet Corn

FOR MARKET GARDENERS. Market gardeners will find that the following varieties are best suited to their needs and the most profitable to grow:

Yellow Varieties. Golden Gem, Harris' Extra Early Bantam, Whipple's Yellow, Buttercup or Golden Bantam, Golden Giant, Bantam Evergreen.

White Varieties. Gill's Early Market, Whipple's Early, Mimms' Hybrid, and Stowell's Evergreen.

Note:—We now sell corn by weight only: One pound is about 1 1/4 pt., 6 lbs. equals 4 quarts and 12 lbs. a peck. 25 lbs. or more of one variety are sold at the 100 lb. price.

Sweet Corn in lots of 100 lbs. or more is sent transportation prepaid to places in the United States. See shipping directions on page 3.

Yellow Varieties

GOLDEN GEM. (67 days.) A new early yellow corn originated at the North Dakota Experiment Station. This proved to be the earliest corn in our trials this year and is of very high quality. See color illustration on back cover and full description on page 4. Pkt. 15c; 1/2 lb. 25c; lb. 45c; 2 lbs. 80c; 6 lbs. \$2.25 postpaid. By freight: 12 lbs. \$3.35; 100 lbs. \$26.00.

SPANISH GOLD. (68 days.) This new yellow sweet corn has proved to be a very early variety. It is only a few days later than Golden Gem and has larger ears. The ears are uniform and well filled, but the quality is not quite as good as Golden Gem. Pkt. 15c; 1/2 lb. 30c; lb. 50c; 2 lbs. 95c; 6 lbs. \$2.40 postpaid. By freight: 12 lbs. \$3.55; 100 lbs. \$28.00.

HARRIS' EXTRA EARLY BANTAM. (70 days.) From ten days to two weeks earlier than Golden Bantam. This is a very profitable corn for gardeners and fine for the home garden. See also page 12. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 2 lbs. 75c; 6 lbs. \$1.80 postpaid. By freight: 12 lbs. \$2.50; 100 lbs. \$19.00.

BUTTERCUP. (80 days.) The sweetest sweet corn. This is really an improved Golden Bantam, being larger and yielding more. See also page 13. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

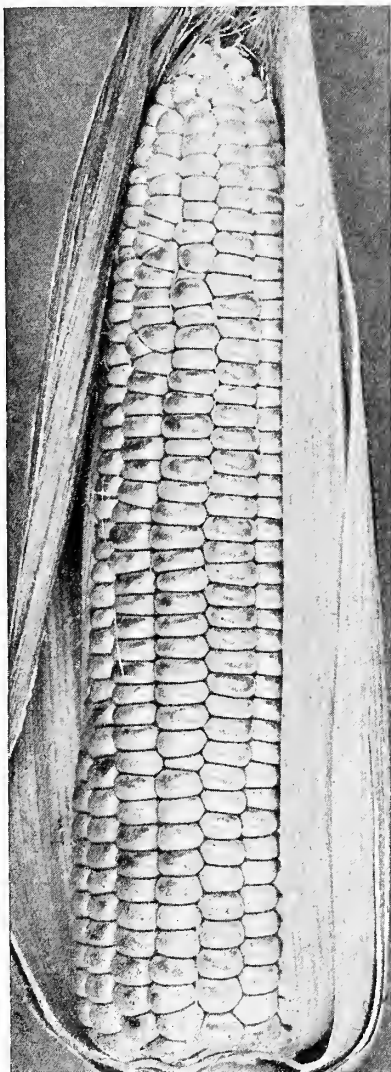
WHIPPLE'S YELLOW. (78 days.) Earlier than Bantam and as large as Evergreen. A most profitable market variety and fine for the home garden. See also page 10. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

Bantam Evergreen. (90 days.) A cross between Golden Bantam and Stowell's Evergreen. Ears are 7 to 8 in. long with 12 to 14 rows of large yellow kernels which are of fine quality. Matures later than Whipple's Yellow and Golden Giant which are the two varieties that it most closely resembles. Northern grown seed of high quality. Superior to much of the seed of this variety which is sold. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

GOLDEN SUNSHINE. (74 days.) An extra early yellow variety. Ears have 10 to 12 rows and are 6 to 7 in. long and the corn is of excellent quality. Matures a week earlier than Golden Bantam. A very fine early yellow corn. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.75 postpaid. By freight: 12 lbs. \$2.40; 100 lbs. \$18.00.

GOLDEN BANTAM. (80 days.) This has become the standard for quality in sweet corn. The ears are 6 to 7 inches long with 8 to 10 rows of deep yellow kernels which are deliciously sweet and tender. Matures medium early. Our stock has been carefully bred and it will be found far superior to most Golden Bantam. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

Golden Giant. (85 days.) Those who want a late yellow corn with large ears will find this one of the best. The ears are 7 to 8 inches long with 12 to 14 rows. They mature later than Golden Bantam so follow nicely after that variety. The quality is very fine, being sweet and tender. Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.



Golden Giant Sweet Corn

TREAT SEED CORN WITH SEMESAN Jr. See page 96.

White Varieties

WHIPPLE'S EARLY (White). (79 days.) A grand early white corn. It looks like Evergreen and is as early as many of the small eared early varieties. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around, they look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets, where a white corn is wanted. Home gardeners find this an excellent kind for table and canning.

We are the introducers of this variety, and our seed is all grown here in the North under our close supervision, and far superior to most of the seed offered by other dealers. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

GILL'S EARLY MARKET. (68 days.) This new corn is the earliest white variety grown. The ears are large and of good quality. See page 13 for full description. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.75 postpaid. By freight: 12 lbs. \$2.40; 100 lbs. \$18.00.

MIMMS' HYBRID. (90 days.) One of the very best medium late varieties for home use or market.

The ears are 10 to 12 inches long, have 12 to 16 rows, and filled right out to the tip. The corn is snow white, and of excellent quality, being far superior to Evergreen and most other white varieties.

This corn matures in mid-season between the early and late varieties, and is one of the very best kinds of its season.

Many stalks produce two big ears, and the yield is consequently very heavy. The big handsome ears always command the highest prices.

The seed we offer is of a very fine pedigree strain of our own growing and breeding, and will certainly satisfy the most critical gardeners. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.75 postpaid. By freight: 12 lbs. \$2.40; 100 lbs. \$18.00.

Hickox Improved. (90 days.) Very large, 10 to 12 rowed ears, often nearly a foot long. Matures a little earlier than Evergreen. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

Howling Mob. (84 days.) A good medium early corn. Ears 14 rowed, 8 inches long and well filled. Kernels white and of very fine quality. We have a particularly fine strain, very uniform, and earlier than western grown seed. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

When different varieties mature. We give after the names of the different varieties listed in this catalogue the approximate number of days in which the corn matures after planting. As the time required varies greatly according to the weather, time of planting, and fertility of the soil the figures should be regarded as relative rather than actual, although they are taken from our trials.

Pop Corn

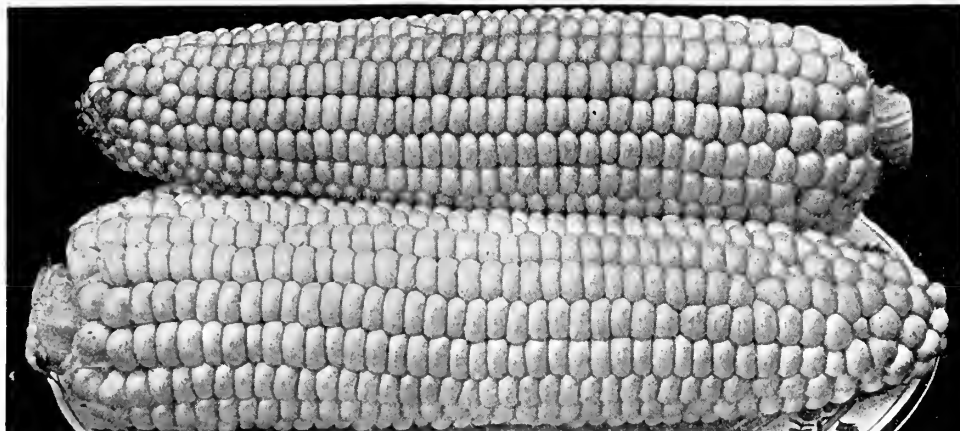
Pop corn is raised the same as field corn. It should be allowed to get thoroughly ripe before cutting. Very easily raised and often proves a profitable crop.

Japanese Hulless or Tom Thumb. Owing to the unusually thin skin on the kernels this corn when popped is tender and almost free from any fiber, which is so objectionable in the common varieties. People who have once tried the Japanese Hulless will have no other kind.

The ears are short and thick. The kernels are small, nearly white color and much the shape of White Rice. They pop readily and the popped corn is very tender and of the finest quality. This is a very early variety. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 7 $\frac{1}{2}$ lbs. \$1.80 postpaid. By freight: 15 lbs. \$2.55; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

White Rice. The ears are 6 to 7 inches long and the kernels are pure white and of large size. Yields well and produces a fine quality of pop corn. Decidedly the best variety to raise on a large scale for market as it yields best and is always in demand. Our strain is very fine. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 2 lbs. 55c; 7 $\frac{1}{2}$ lbs. \$1.65 postpaid. By freight: 15 lbs. \$2.25; 60 lbs. (bu.) \$7.80; 100 lbs. \$13.00.

Black Diamond. It is generally conceded that this black variety makes pop corn that is more tender and of better quality than other kinds. If well cured the corn will pop perfectly two or three months after it is harvested. The ears are 6 inches long and the kernels are dark blue or black. They pop white and the quality is very superior, the popped corn being tender and crisp. Matures very early. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.85; 60 lbs. (bu.) \$10.20; 100 lbs. \$17.00.



Whipple's Early (White) Sweet Corn

Black Mexican. (86 days.) Many people think that there is no corn quite equal to this in quality. Matures medium early. The kernels are white when ready to use, turning black later. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

STOWELL'S EVERGREEN. Special Early Strain. (92 days.) Our Northern grown seed is much earlier and superior to western grown. The corn is of better quality and matures 10 to 12 days earlier than the usual Evergreen. Ears 7 to 8 inches long with 12 to 14 rows of long, rather narrow kernels. A popular variety but not of the best quality. Seed grown in Monroe County from our own stock seed. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

Early Mammoth. (96 days.) Not an early variety, but a little earlier than late Mammoth, which is a very late kind. Ears of immense size, much longer than Evergreen and the corn is of superior quality. A fine late variety for market and home use. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.75 postpaid. By freight: 12 lbs. \$2.40; 100 lbs. \$18.00.

Country Gentleman. (96 days.) Late, very prolific, often 3 ears on a stalk, kernels irregular on the cob; quality very fine. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

LONG ISLAND BEAUTY. (98 days.) This corn matures very late and is, therefore, valuable to prolong the season. The ears are immense, often a foot long with 18 to 20 rows of kernels. The quality is fine, the corn being sweet and very tender for so large a kind. This is a profitable market corn as well as an excellent one for home use. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.80 postpaid. By freight: 12 lbs. \$2.50; 100 lbs. \$19.00.

It Costs a Lot to Replant CORN

If you are bothered by crows and other birds pulling out your seed corn you should use **Stanley's Crow Repellent**. Crows and other birds will not bother corn which has been treated with this product. It will not clog the planter.

Small Can \$.60 (treats 1 bu. of corn).

Large Can \$1.00 (treats 2 bu. of corn).



Feldsalat (Ger.) Corn Salad Valeriannt (It.)

Used for "greens" like spinach or as a salad. Can be sown in the spring and fall. Succeeds best when sown in the early spring and in August. Can be sown in September and wintered like spinach if given a little protection.

Large Round-Leaved. The best variety. Deep green and a very heavy yielder. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

Garten-Kresse (Ger.) Cress Agretto (It.)

Extra Fine Curled (also called "Peppergrass"). Leaves finely cut and curled, very handsome and has a pleasant, pungent flavor. Used largely in salads. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 95c.

WATER CRESS

This plant is now used extensively for garnishing and for salads. It can easily be grown on the banks of any small stream, or on land that can be flooded with running water. It succeeds best on streams fed by springs that do not dry up in the summer. The seed should be scattered on the muddy banks in the spring or summer. Water Cress can also be grown in green-houses for winter use and is a profitable crop.

Improved Broad-Leaved Water Cress. Larger and better than the common variety. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

A packet of seed will plant 20 hills; an ounce about 80 hills or sow 50 feet of row. About 2½ lbs. of seed per acre.

Seed is sown in this latitude (Western New York) the middle of May for slicing and last of June for pickles.

About Varieties. The white spined varieties retain their green color even when ripe, while the black spined kinds turn yellow when mature. **Harris' Perfection** is one of the best of the white spines. The fruit is long, straight, deep green and of high quality. **Longfellow** is similar but an inch longer. **Early Fortune** is an inch or two shorter and is an excellent kind for market and shipping. **Early White Spine** is rather short, early and a popular kind for pickles as well as for slicing.

Improved Long Green is the most popular of the black spined varieties. **China** is a new kind that is excellent for the home garden where quality is appreciated. For pickles **Green Prolific** or **Boston Pickling** and **Harris' Double Yield** are excellent.

Note. We do not supply half ounces of seed, the price of which is less than 30c per ounce.

LONGFELLOW. The new and very long, deep green cucumber of very fine quality, being almost equal to greenhouse grown fruit. See illustration and full description on page 9. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

CHINA. A remarkable variety of finest quality. An excellent kind for the home garden. See page 13. Pkt. 12c; oz. 55c; ¼ lb. \$1.60; lb. \$5.50.

HARRIS' DOUBLE YIELD PICKLE. The earliest cucumber we know of. A very profitable variety for pickling and early slicing. See also page 10 for full description and illustration. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.



Harris' Perfection Cucumbers

HARRIS' PERFECTION

We regard this as one of the best cucumbers for home use and market where a long deep green white spine cucumber is wanted. The fruit is very attractive, being dark green with fine white rays at the blossom end, and is very crisp and solid and of the finest quality. The cucumbers retain their color for a long time after being picked.

We have grown this seed for years and by careful selection have obtained a strain that is more uniform than any similar strain we know of. The fruit will average over 12 inches in length when mature. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.



Early Fortune

EARLY FORTUNE. One of the best of the white spine varieties. The fruit is 7 to 9 inches long, tapering slightly toward each end, early and excellent for market and pickles. It holds its deep green color well after picking and is valuable for shipping on this account. The vines are vigorous, healthy and very productive. Our strain is very fine, producing an abundance of fine type fruit. Pkt. 10c; oz. 15c; ½ lb. 40c; lb. \$1.25.

DAVIS' PERFECT. An improved strain of White Spine. The fruit is of good length, straight, tapering at both ends, very deep green, and of fine quality. Matures a little later than Early White Spine and Early Fortune. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

WOODRUFF'S HYBRID. A popular cucumber for market. Grows 8 to 10 in. long, deep green, and stays green a long time. It is a white spined variety. We have a fine strain. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.55.

EARLY WHITE SPINE. The most popular cucumber for general purposes. Early, productive and of fine quality for slicing and pickling. Fruit of medium length and matures early. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Extra Long White Spine, or Evergreen. Fruit 10 inches long, straight and handsome. A little later than Early White Spine, but a heavy yielder. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.30.

KLONDIKE. One of the best of the White Spine varieties, for pickles, as well as slicing. Fruit 7 to 8 inches long with blunt ends. Of deep green color which holds well after pickling. Medium early. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.15.

Perfected Jersey Pickle. A strain of Long Green which is especially adapted to raise for pickles. The young fruit is straight, long, slender and deep green. One of the best pickling cucumbers. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

CHICAGO PICKLING. Very prolific and one of the most popular kinds for pickles. The young fruit is short, straight, square ended and medium deep green in color. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

Improved Long Green. Fruit long, straight and dark green. Excellent for pickling, slicing and market. Our strain is much superior to the common Long Green. This is a black spine variety and turns yellow when ripe. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

Everbearing. Fruit short and light green but produced in great abundance. Starts bearing very early and continues late if kept picked. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

Japanese Climbing. Vines of very vigorous growth and fruit of first class quality and good length. Resists blight better than others. A black spined variety. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Early Green Cluster. Short fruit borne in clusters, good for pickles, color light green, and has black spines. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

West India Gherkin. Short, prickly fruit, used for pickling, very prolific. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

White Wonder. A pure white cucumber of fine quality. The fruit is 7 to 8 inches long and even when very young is perfectly white. These white cucumbers are quite a curiosity and are valuable for exhibition as well as table use. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

IRONDEQUOIT HOTHOUSE CUCUMBER

The gardeners around Rochester have developed a very fine hothouse cucumber that has proved the most profitable variety to raise under glass.

The fruit is long, slender, deep green and nearly perfectly solid, there being very few seeds, and in some fruit none at all. The vines are wonderfully vigorous and very prolific.

The seed we offer was saved entirely from fruit grown under glass. Packet of 50 seeds 60c; 100 seeds \$1.00; 500 seeds \$4.00.

GREEN PROLIFIC, or Boston Pickling. Bears very profusely and is excellent for pickles. The fruit is rather short, straight, has blunt ends and is medium deep green. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

LEMON CUCUMBER. This is a real cucumber that grows about the size and color of a lemon. The shape is shown in the photograph on this page. The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers.



Lemon Cucumbers

They are highly esteemed by many people both for table use and pickling. The fruit is ready to use when it is just commencing to turn yellow. They may be picked while green or ripen as preferred. The Lemon Cucumber is grown the same as other cucumbers. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.90.

A packet of seed will produce about 50 plants; an ounce about 2000 plants.

This is a delicious vegetable which should be in every garden. It is also a profitable market crop where there is a good market.

In sowing Egg Plant seed, care should be taken not to cover it more than $\frac{1}{4}$ in. deep, and to keep the temperature from 70 to 90 degrees.

The young plants are often injured by bugs, to prevent which it is a good plan to spray with arsenate of lead and lime even before the plants are set in the open ground. Plant in rows 3 feet apart each way.

The plants do best on rather light, rich soil. In the North the seed should be sown in March and the plants set out the last of May.

How to Cook Egg Plant

Fried Egg Plant. Pare and cut egg plant in slices $\frac{1}{4}$ in. thick. Sprinkle slices with salt and pile on plate, cover with a weight and let stand two hours. Dip each slice in egg then in crumbs and fry slowly on both sides or the slices may be dipped in batter or in a thin batter and fried brown.

Baked Egg Plant. Cook egg plant 15 minutes in boiling, salted water to cover. Cut in halves lengthwise, scoop out inside, and cook pulp in boiling water until tender. Beat with a spoon until light and smooth, add 1 well beaten egg, season with paprika, salt and a little nutmeg, add some chopped parsley, 1 tablespoon butter and 2 rolled crackers. Mix well, refill shells, sprinkle with bread crumbs and butter and brown in quick oven.

BLACK BEAUTY. This is very handsome, early and prolific. While the fruit is as large as New York Improved, it matures earlier, and is of a deeper and richer color. The plants are of robust growth and are very prolific. Being earlier than the New York Improved, much larger crops are produced before frost in the North. This is the kind grown most extensively by market gardeners. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

Extra Early Dwarf Purple. A valuable variety. Not large but very early and prolific. Being hardier and earlier than the larger kinds, it is valuable for northern latitudes where the seasons are short. A fine variety for the home garden where fruit of medium size is wanted. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.25.

Early Long Purple. An early variety with fruit 6 to 8 inches long and 2 to 3 inches through. Matures early and is very prolific. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.25.



Black Beauty Egg Plant

New York Improved. (Thornless.) The fruit grows to the largest size and is of perfect shape and deep purple color. The plants are prolific and of tall, upright growth. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

Egg Plant Plants

Sturdy, well grown potted plants

Ready May 25th. Black Beauty only. Potted plants \$1.00 per doz. 50 plants \$3.25. (Postpaid).



Broad Leaf Batavian Endive

Endivien (Ger.)

Endive

Endivia (It.)

A packet of seed will sow 10 feet of row; 1 ounce 100 feet.

Endive is used for salads, especially in autumn and winter. It is easily grown. Seed can be sown any time from early spring until August 1st in the Northern states. For fall and winter use the seed should not be sown until about July 1st. Sow in rows 18 to 24 inches apart and thin the plants to a foot apart. To blanch, draw the outer leaves over the center and tie them. This should be done when the plants are nearly full grown. It is best to tie up a few at a time as wanted for use.

Green Curled. The leaves are large and finely cut and curled and easily blanch to a creamy white in the center. This is the most popular variety. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

Green Curled Pencilier. Full Hearted Strain. Grows larger than Green Curled and has somewhat less cerated leaves. It is later in maturing but when well grown on rich land forms large full heart of fine quality. Used by market growers for late crop. Pink ribbed. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.65.

Moss Curled. A beautiful variety, with very finely curled leaves. Blanching perfectly white in the center. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Ever White Curled. The leaves are finely cut and curled and are of a very light green which quickly changes to creamy white when bleached. This variety is popular because it bleaches so quickly and easily. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

Broad-Leaved Batavian (Escarole). Large, thick leaves, dark green, curled only on the edges. Forms a large compact head which blanches pure white and is of fine quality. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

French Endive. See under Chicory, below.

Chicory

Cichorien-Wurzel (Ger.)

Cicora selvatica (It.)

An ounce of seed will produce 3000 to 5000 roots, a packet 300 to 500 roots.

Chicory is used for two purposes. The large rooted variety is used as a substitute for coffee, the root being dried and ground, while the variety called "Witloof" is used for salad. Both are easily raised from seed. We offer only the Witloof.

WITLOOF CHICORY—"FRENCH ENDIVE"

This so-called "French Endive" or more properly Witloof Chicory is a most appetizing and delicious salad and is so easily raised that every one can enjoy it all winter with very little trouble. Full directions for raising the crop will be sent to anyone interested. Seed sown in May or June produces roots which, when taken up and placed in sand in a warm dark place, throw out tender white sprouts which are used as salad. These sprouts are commonly called "French Endive."

Special Selected Witloof Chicory. We can now offer a very fine strain grown from especially selected "forced" heads which will produce large compact heads often weighing over $\frac{1}{4}$ lb. each. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.



French Endive (Witloof Chicory)

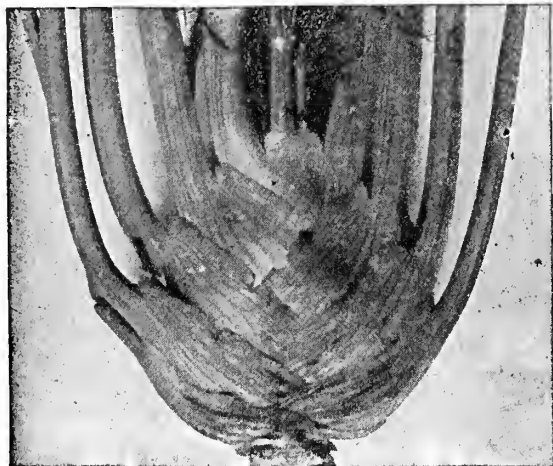
"Garden Huckleberry"

This is not a true Huckleberry, but it belongs to the Solanums to which family also belong the tomato, pepper and egg plant. The fruit is deep purple, nearly black, round and only a little smaller than a Concord grape. They are not good to eat raw but when cooked with a little sugar and lemon or other flavoring it is considered by many people very good for making pies and preserves.

The plants grow three feet high and are covered on every branch with clusters of fruit, so a very few plants will produce an immense quantity of berries. The fruit ripens in September but it is considered of finer quality when left on the plants until the leaves are killed by frost. They will remain on the plant two months after they are ripe.

The culture is the same as for tomatoes. Pkt. 10c; oz. 50c.

Plants: We can furnish plants ready May 15th. Doz. 35c postpaid.



Florence Fennel

Knollkohl (Ger.)

Kohl Rabi

Cavolo rapa (It.)

A packet will sow 40 feet of row; an ounce 200 feet.

Kohl Rabi produces a large bulb on the stem which is used as a vegetable and also for stock feeding. If used while young, the bulb when properly cooked makes a delicious vegetable. An excellent way to cook is to cut the bulbs into small cubes and boil until tender. Serve with a cream sauce.

The seed should be sown in June or July in rows about 2 feet apart, and the plants thinned 6 to 8 inches apart in the rows.

Early White Vienna. The best variety for the table. When the bulbs are the size of an apple they are ready for use, and are of excellent quality, being tender and of delicate flavor. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$1.90.

Early Purple Vienna. The same as White Vienna except in color which is light purple on the outside. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.95.

Mustard for Salad

Fordhook Fancy. A beautifully curled mustard that is not only very handsome but is of very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains longer without running to seed than other kinds. This is certainly the finest variety for salads and garnishings. It is really an improved strain of Southern Curled Mustard. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Giant Southern Curled. Grows nearly 2 feet high, and has fine curled leaves which are excellent for salad. Very popular in the winter and early spring. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.



Dwarf Green Curled Kale

Loewenzahn (Ger.)

Dandelion

Dente di leone (It.)

The improved cultivated dandelion is a valuable plant for "greens" early in the spring. The seed is sown in the spring or summer and the leaves will be ready to eat the following spring.

Large Thick-Leaved. The most desirable variety with large thick leaves of excellent quality. Far superior to the common dandelion. Seed of our own growing of a very fine large thick leaved strain. Pkt. 12c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

Dill (Ger.)

Dill

Aneto (It.)

A packet will sow 10 feet; an ounce, 50 feet of row.

Long Island Mammoth. Much superior to the common dill. So easily grown that every garden should have a short row of this herb. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Fennel or Finocchio

Florence Fennel is quite distinct from the common sweet fennel used for flavoring. This variety produces a large bulb, as shown in the photograph to the left, at the surface of the ground which makes an excellent vegetable with a peculiar but pleasing flavor. It is very largely used in Italy and by Italians in this country. It is grown by sowing the seed in rows 20 inches to 2 feet apart and thinning or transplanting so the plants stand 8 to 10 inches apart in the rows. Sow the seed in rich soil in May or June, and again a month later for fall use. When the plants are half grown drag up earth to them so as to blanch the bulbs. We have an imported strain which is very fine. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

Knoblauch (Ger.)

Garlic

Aglio (It.)

Used for flavoring. The bulbs are set out like onion sets about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. When the tops die down take up the bulbs and dry in a shady place. Bulbs only. ¼ lb. 15c; lb. 45c; postpaid. By express: 5 lbs. or more 30c per lb.

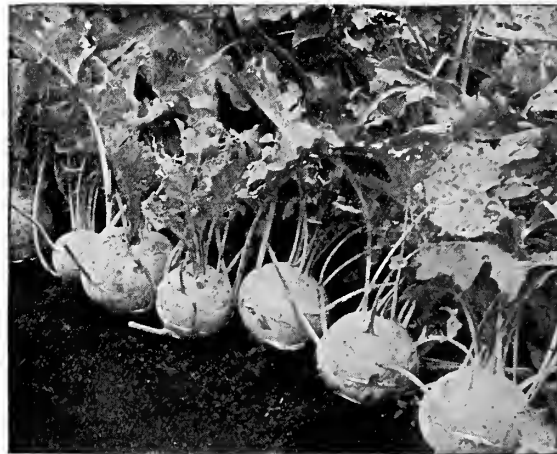
Meer Rettig (Ger.)

Horse Radish

Rafano (It.)

Horse Radish is easily grown from sets—small lengths of roots. These sets, if planted in the spring in good, rich soil, will form large roots by fall. The set should be planted with the small end down and the upper portion 2 inches below the surface in rows 3 feet apart and 15 to 20 inches apart in the rows.

New Bohemian Horse Radish. A variety considered to be superior to the common kind. Sets: 25c per doz.; \$1.40 per 100 postpaid. By freight: \$7.50 per 1000 (weight 40 lbs.)



Early White Vienna Kohl Rabi

Blatterkohl (Ger.)

Kale or Borecole

Cavolo verdi (It.)

Kale is used as "greens" during the winter, and is a most welcome dish when other vegetables are gone. The young and tender shoots that come out on the stalks are delicate and delicious when cooked. They are better after a few frosts in the fall. With a little protection, or when the snow is deep, kale will stand the winter without injury. It is grown in the same way as cabbage but for winter use the seed may be sown as late as July.

DWARF CURLED GREEN or Blue Scotch. A low growing, spreading variety the kind most commonly grown. The leaves are finely curled of a deep bluish-green color and of excellent quality. Often used for garnishing. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.

Tall Green Scotch Curled. The plant grows three feet tall and produces an abundance of sprouts the whole length of the tall stem, and they are of the finest quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 80c.

Siberian. Also called "Sprouts." A very hardy kale of dwarf growth with broad thick leaves curled on the edges. The color is light bluish-green. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Poree (Ger.)

Leek

Porro (It.)

Leek is a kind of onion that does not form any bulb, but grows in a long stem, which is blanched by drawing earth around it. When blanched in this way it makes an appetizing salad, or is eaten like green onions. Seed is sown in the spring and the leek is ready in the fall.

Large American Flag. The most popular variety; grows to a good size, is straight and uniform, and of the best quality. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.90.

A packet will sow about 30 feet of row; an ounce 250 feet.

Even the smallest of home gardens can easily grow plenty of lettuce. By making successive sowings, and using the lettuce as it is thinned you can get a supply throughout the season.

About Varieties. There are two distinct classes of lettuce. One forms heads like cabbage, while the other merely produces loose leaves. Where lettuce is grown in the open ground and allowed to remain thick in the row, as is too often the case, the loose-leaved varieties are the best. Some of the most popular of these are **Black Seeded Simpson**, **Grand Rapids** and **Prize Head**. When really fine lettuce is desired, the head or cabbage varieties are much the best.

For forcing in the hothouse or hotbed, **May King** is an excellent variety. **Big Boston** is fine for cool houses and cold frames. For a curly leaf lettuce **Grand Rapids** is by far the most popular. For sowing in frames and transplanting to the open ground in the spring the best varieties are **Iceberg**, **Wonderful**, **Salamander**, **White Boston** and **Big Boston**. These are excellent heading varieties for sowing in the open ground early in the spring and in the late summer and fall.

Romaine or **Cos Lettuce** can be grown both in the hothouse and open ground and is in good demand in many markets. **Trianon Self-Folding** is the largest kind. It does best in cool weather.

Culture. To get fine heads in the open ground it is a good plan to sow the seed in a hotbed or box in the house 3 or 4 weeks before the ground outside is ready. Transplant the seedlings to another box or frame 3 inches apart and set the plants in the open ground a foot apart when ready.

In sowing lettuce seed care should be taken not to cover it over $\frac{1}{4}$ inch deep. If covered much deeper it will often fail to come up.

Seed may be sown in the open ground in the early spring and in July. Sow in rows 18 inches or more apart and for fall use thin the plants when small to 10 to 12 inches apart. It is important to thin the plants when very small; less than one inch high.

For fall use seed should be sown in this latitude (Western New York) the last of July or first of August. Loose-leaved lettuce is also sown in the summer and fall, the same as the head varieties.

BIG BOSTON, Harris' Special Strain. Forms large compact heads and is one of the most popular varieties for forcing and open ground. It is very largely grown on muck ground for shipping to the larger cities. **Big Boston** is one of the best varieties for late crop, as it heads well in cold weather and is not injured by slight freezing.

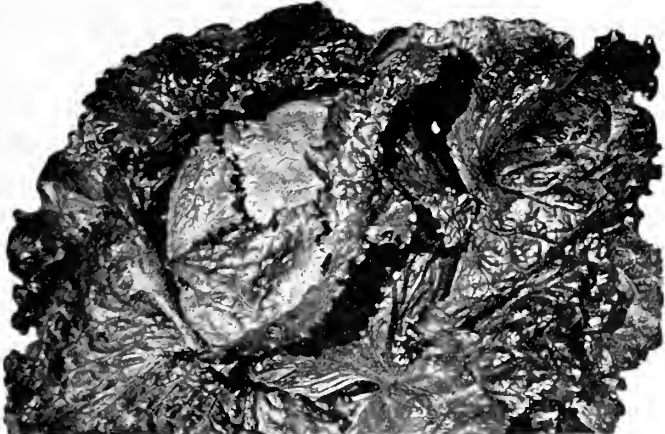
Our strain of this lettuce is exceptionally fine. The heads are uniformly solid and compact, and stand a long time without bolting. Some of the largest growers in this country are using Harris' **Big Boston** and find it equal if not superior to any other stock obtainable at any price. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

May King. A very early variety. The heads form very quickly and are firm and of fine quality. The plant is small and practically all head, the leaves are light green, slightly tinted with brown on the edges, are very crisp and tender, and a beautiful light yellow color inside the head. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Hollywood Hot Weather. The heads are very large, quite firm and the leaves are thick, tender and of a deep green, blanching to white in the center of the head. This lettuce has a rich buttery flavor like the old "Deacon" lettuce, and stands a long time without running to seed. We regard this as one of the best heading varieties for summer use. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

WONDERFUL or NEW YORK. This variety is called "Iceberg" in the West and is shipped to the Eastern markets under that name. It is larger than the true Iceberg, forming compact white heads as large as a small cabbage. The leaves are deep green, crinkled or blistered, and very large. The heads are round or oblong, very large, compact, and almost perfectly white inside. It is rather coarse in texture but very crisp and when well grown is an excellent lettuce. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.25.

NEW YORK No. 12. A new strain which does well in the East. The heads are almost perfectly round, quite solid and very crisp and of large size when properly grown. See also page 13. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.



New York No. 12 Lettuce. "Iceberg" Lettuce for the East



White Boston Lettuce

WHITE BOSTON. The heads resemble **Big Boston**, but form earlier and do not have the red tinge of that variety. They are very firm and of high quality. This is also a very valuable variety for growing on muck and an excellent kind for home and market gardens. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.90.

MIGNONETTE. Forms a small but very compact head of finest quality. The outer leaves are tinged with brown. A very early variety and one that "heads" even under most adverse conditions. One of the finest varieties for the home garden. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

ICEBERG. One of the best varieties. Heads early and stands without running to seed a long time. The leaves are finely cut and curled, and of an attractive light green, while the center of the head is pure white and remarkably crisp and of fine quality. It is certainly one of the best kinds. This variety should not be confused with the "Iceberg" lettuce sold in many markets, which is New York or Wonderful described below. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.65.

SALAMANDER, Improved Strain. (Also called "Black Seeded Tennisball.") One of the best varieties for summer use as it resists hot sun better than most other kinds. It forms large, compact heads of a light green color and of very fine quality. The leaves are more tender than those of most other kinds. We have a fine strain of this popular lettuce producing uniformly fine heads of the best quality. The variety known as "Dreer's All Heart" is similar in every respect to this improved strain. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Crisp-as-Ice. A fine early head lettuce. The heads are very compact, crisp and of the finest quality. The edges of the leaves are tipped and spotted with brown. One of the best early heading varieties for home garden. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

Prize Head. One of the best of the loose-leaved varieties. The leaves are exceptionally crisp and tender. Much curled and frilled, tinged and blotched with brown. Grows rapidly and is ready early. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.90.

Hanson. Large compact heads with curled leaves. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.55.

Black Seeded Simpson. Forms a large bunch of curled crisp and very tender leaves, of excellent quality. This is one of the best kinds for the home garden, the crisp tender leaves can be used from the time the plants are small until they are full grown. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Early Curled Simpson. Forms a bunch of very much curled leaves of light green and of fairly good quality. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.55.

GRAND RAPIDS. The most popular curled-leaf lettuce for forcing. The plant grows upright forming a large bunch of crisp curled leaves of good quality. Our strain is very fine. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.65.

Ohio Grand Rapids. Grows larger and darker green than ordinary **Grand Rapids**. Used largely for forcing in the middle west. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.65.

Chicken. A very large lettuce that is grown in chicken yards to furnish green food for the poultry. Heads and leaves are immense and it grows very rapidly. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Cos or Romaine Lettuce

TRIANON SELF-FOLDING. This variety is an improved **Cos** lettuce which makes a compact upright growth of large heads a foot high which blanch perfectly white inside. Well grown on moist land this lettuce is of the finest quality. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.80.

Muskmelons or Cantaloupes

A packet of seed will plant about 20 hills; ounce 100 hills; 2½ lbs. will plant an acre.

Not Hard to Raise Melons

Muskmelon Plants—See page 94.

It is much easier to raise melons than is usually supposed and they are so delicious a fruit that every one who has any garden at all should raise them. All that is required is a good rich, well manured soil, that is not too heavy, and a warm, sunny situation. Our pamphlet, "Cultivation of Vegetables" tells about raising muskmelons.

DELICIOUS. This is the largest very early melon, of really fine quality which we know of. See description on page 14. Pkt. 12c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

SUGAR ROCK. (Sometimes called "Honey-Rock.") This new variety is prolific, of very high quality and an excellent keeper. See page 16. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

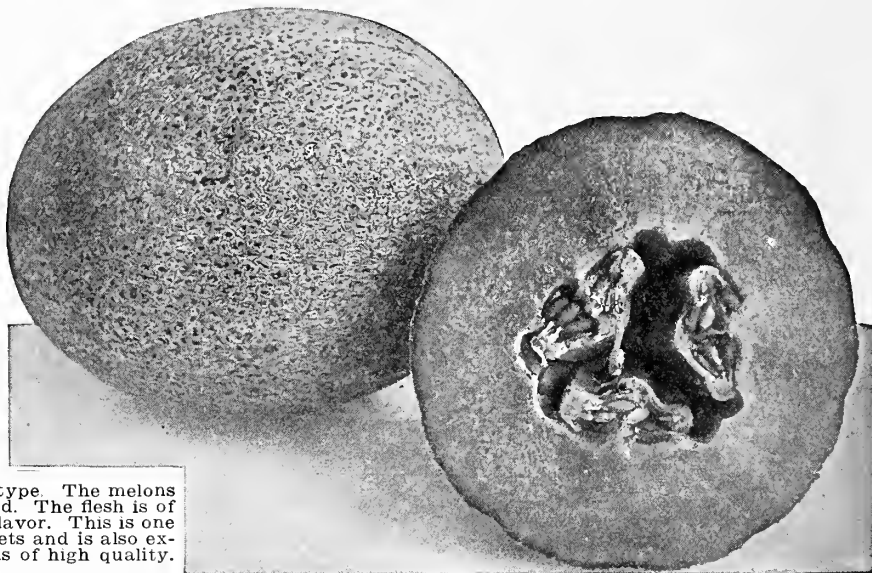
BENDER'S SURPRISE, Harris' Special Strain. A grand melon for the home garden, market or shipping. This is the best all around melon we know of. See also page 6. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

HALE'S BEST. The earliest of the Rocky Ford type. The melons are of medium size, oval and very heavily netted. The flesh is of deep orange color, very firm, thick and of high flavor. This is one of the best melons for shipping to distant markets and is also excellent for home use. Practically every melon is of high quality. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

GOLDEN CHAMPLAIN or Lake Champlain. The value of this melon is in its earliness. It ripens earlier than any other variety, and can therefore be raised further north than other kinds which require a longer time to ripen. The fruit is almost round, of medium size, averaging about 4 to 5 inches across when cut. The flesh is orange in color, and of good flavor. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.

IRONDEQUOIT or Tip Top. One of the very best quality melons we know of. The fruit is large, often weighing 7 to 8 pounds, nearly round, well netted and light green. The flesh is deep orange color; thick, very sweet and of high flavor. They ripen medium early and the vines are healthy and produce lots of good big melons. This melon resembles the Bender's Surprise but the flesh is less firm and the melons will not keep as long after picking. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

Hearts of Gold. The melons are almost perfectly round, thickly netted and very firm so they stand shipping well. The flesh is deep orange color, firm, very sweet and of delicious flavor. The melons are about the size of Rocky Ford. The vines are vigorous, free from blight and very productive. An excellent melon for shipping as it "holds up" well after picking. We have a fine strain of the true stock. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.



Hale's Best Muskmelons

Emerald Gem. One of the earliest muskmelons. While the fruit is not large, it ripens very early, and each vine produces a large number of melons of good quality. The fruit is almost round, 4 to 5 inches in diameter, dark green, slightly ribbed and with little netting. The flesh is orange color, thick, sweet, and of very high flavor. Emerald Gem can be relied upon to produce a good crop of fruit even in unfavorable seasons when other larger and later kinds would not do well. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Miller's Cream or Osage. (Improved Strain). This is an excellent melon for the home garden and also for market where it is known. The fruit is of good size, oblong in shape and dark green with slight netting. The flesh is deep orange color, very thick, sweet and high flavored. The melons are uniformly of high quality. This strain was among the earliest kinds to ripen in our trial grounds this year. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

EXTRA EARLY KNIGHT. This is one of the earliest and most prolific melons and is especially valued on that account. The melons are of medium size, oval in shape, and well netted. The flesh is green and of good, but not of the highest flavor. An excellent variety for both the home garden and market where a green fleshed melon is wanted. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Watermelons

A packet of seed will plant about 8 hills; an ounce 25 to 30 hills; 2 to 3 pounds will plant an acre.



Stone Mountain Watermelon

Anyone who has light sandy soil can raise good watermelons. Directions for culture will be sent with seed if requested.

The best varieties to grow depends upon the length of the season. In the north, where the summers are short, **Hungarian Honey**, **Fordhook Early**, **Cole's Early** and **Stone Mountain** are the most certain to ripen. Farther south larger and better melons can be raised by using **Kleckley's Sweets** or **Ice Cream** or **Peerless**. These varieties will ripen in Southern Connecticut, Long Island, New Jersey, Ohio and Southern Michigan.

STONE MOUNTAIN. (Sometimes known as "Dixie Belle.") Although this new melon was first introduced in the South it is one of the best varieties for the North we know of. During the past season in our trials it was among the earliest to ripen and produced many fine large melons. The melons are of large size almost round and dark green. The flesh is deep red and of the highest quality. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

COLE'S EARLY. This melon ripens very early and is a good variety on this account to raise in the northern states. Any one who has light soil in a sunny warm situation can raise these melons. The fruit is good size slightly oblong and marbled with light and dark green. The flesh is bright red and of good quality, though not of the best. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.

FORDHOOK EARLY. This extra early variety grows well in a fairly cool climate and is, therefore, very desirable in the northern parts of the country where watermelons ordinarily will not ripen. The melons are almost as large as Stone Mountain, slightly oval, dark green mottled with darker stripes. The flesh is bright red and of fine quality. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.

HUNGARIAN HONEY. One of the very best early melons for home use. The melons not only ripen early, but are deliciously sweet, with firm, solid, deep red flesh and small seeds. The fruit is nearly round, dark green and of medium to small size. Those who want an early melon of high quality should plant this variety. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

(Watermelons continued on next page)

Kleckley's Sweets or Monte Cristo. This melon has become famous for its high quality. Melons are large size, long, dark green with very solid, crisp, bright red flesh and white seeds. It is of superb quality. It is medium early and can be successfully raised anywhere south of New York State and in favorable seasons farther north. We raised some fine large melons of this kind in our trial grounds this year. Our Northern grown seed is much superior to seed grown in the South. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

Ice Cream or Peerless (White Seeded). Early and of fine quality. Fruit quite long and light green and grows to a large size. The flesh is bright red, firm, sweet and crisp. This is a very desirable melon for home use. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

Halbert Honey. Medium early. Can be successfully raised in some of the northern states. Quite long with blunt ends; deep green with rich, deep red, sugary flesh, extending to within an inch of the outside shell. Rind is rather thin for a good shipping melon. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

CITRON, Colorado Preserving. This melon is used exclusively for making preserves. The rind is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. The fruit is round striped and handsomely marbled. This variety has green seeds and is much larger and better than the red seeded citron. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

Futter ruebe (Ger.)

Mangels and Sugar Beets

Barbabetola (It.)

8 lbs. of seed will plant an acre.

A most economical and valuable food for cattle and sheep

There is no crop more valuable for feeding cows and sheep than mangels and sugar beets. Considering the fact that it is easy to raise 40 tons or more per acre and that the whole root is perfectly digestible, there being no waste as is the case with corn stalks or other coarse fodder, there is no other food more economical. Not only this, but cows fed on mangels during the winter will give more and better milk than they will on any other food. Sheep also are much healthier and ewes with lambs give more milk, and therefore raise better lambs than if fed only dry food. It is the poorest kind of economy to try to get along without them.

Sow the seed in May in rows 2 $\frac{1}{2}$ feet apart. Thin the plants by cutting across the row with a hoe, leaving a plant every foot. A man can easily thin an acre a day. The whole labor of cultivating and one or two hoeings does not amount to much. The mangels are easily harvested and can be stored in a cold cellar or in pits where they will keep all winter.

DANISH YELLOW GIANT. (Sludstrup.) This mangel has been found by the Danish Government to yield more and produce more actual food per acre than any other kind now grown. The roots grow to a very large size, with deep yellow colored skin and white flesh. Not as long as Long Red, but larger around, and are smooth and handsome, having small tops and very few side roots. They grow over two-thirds above the ground, so can be harvested with little trouble. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Giant Yellow Eckendorf. This is one of the very best of the yellow mangels. The skin is bright yellow in color and the flesh white. The roots resemble the Danish Yellow Giant, but are more blunt on the bottom, being nearly the same size the whole length. Grows about three-fourths out of the ground, so it is very easy to harvest. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Golden Tankard. Roots oval in shape, bright yellow outside and the flesh is yellow all the way through. The mangels are large, easily harvested and of high food value. We have a very fine selected strain of this variety. The roots grow uniform in shape and the flesh is of deep yellow color. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

MAMMOTH LONG RED, or Norbiton Giant. This variety has produced the largest yield of any kind of mangel at the field trials held at Cornell University. The quality of the roots for feeding is very high. The roots grow very large and keep well. They are quite long and grow well out of the ground so are easily harvested. The color is bright red outside, and the flesh white with light red rings. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Half-Sugar Mangel. This mangel or giant sugar beet is intermediate between the large mangels and the sugar beets. The roots are white with red tops and grow to a large size, oval in shape, growing half out of the ground, and have small tops. The roots contain a higher percentage of sugar, and are therefore more valuable for feeding than the larger and coarser mangels. This giant sugar beet yields much larger crops than any other kind of sugar beet and nearly as much per acre as the largest mangels. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

We do not supply half ounces of seed priced less than 30c per ounce.

Danish Yellow Giant Mangel

Mushroom Spawn

Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 50 and 60 degrees. The beds are made of horse manure mixed with fine soil. A brick of spawn will cover 10 to 12 square feet of bed.

The spawn we offer is of a pure culture strain, fresh, and will give excellent results under proper conditions.

One brick (1 lb.) 40c; 3 bricks (3 lbs.) \$1.10; 10 bricks (10 lbs.) \$3.00 postpaid. By freight or express. 10 bricks or more, at 22c per brick.

Directions for growing mushrooms will be sent with each order of Mushroom Spawn if requested.



Mushrooms grown from Pure Culture Spawn

Pastinake (Ger.)

Parsnips

Pastinaca (It.)

A packet of seed will sow about 25 feet of row; an ounce 150 feet.

This fine vegetable should be in every home garden. A few roots will supply the needs of a family. The roots can be dug and stored in a pit outdoors or in dirt in a cool cellar and will supply a welcome

addition to the winter vegetables. Parsnips sliced and fried in deep fat are really delicious. Sow seed in May in rows 2 feet apart in finely pulverized soil and cover the seed only $\frac{1}{2}$ in. deep. Thin the plants to 4 inches apart.

HARRIS' MODEL. The parsnips grow to a medium length and are very smooth, without small roots or prongs. They are snow white, much whiter than other kinds, and are therefore more attractive in market. Our seed is of our own growing from transplanted and carefully selected roots. It will be found far superior to the seed usually sold. See all page 15. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

Long Hollow Crown. Long, smooth and straight, and of fine quality. We have a fine strain of this popular variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 70c.



Harris' Model Parsnips (Photo shows row exactly as dug)

A packet of seed will sow about 25 feet of row; an ounce 125 feet. It requires 6 lbs. of seed per acre.

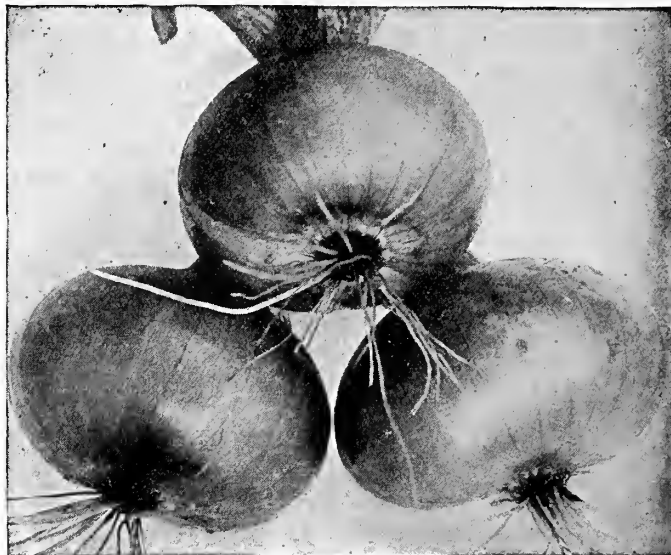
About Varieties: For market and storage a globe-shaped, yellow onion is usually preferred, although for some markets a red onion sells best. The **Danvers** and **Ohio** strains are a little earlier than the **Southport** and are the most popular varieties. **Mountain Danvers** is the earliest yellow globe onion. **Prizetaker** is larger than the **Globe Danvers** and a little later. **Riverside Sweet Spanish** will grow fine large sweet onions. **Ebenezer** or "**Japanese**" is a flat yellow onion that keeps the year around. It is especially valuable for raising large onions early in the summer from sets. For pickles **Early Barletta** is best. The seed should be sown very thick so the onions will be small and the yield heavy.

Onion Culture. Onions are raised in two ways, from the seed and from sets. Seed sown in early spring produces ripe onions in the fall, while sets set out at the same time make green "bunching" onions in a few weeks and dry ripe onions in July or August.

To raise good onions from seed the ground must be rich and in fine condition. Sow the seed as early as possible in rows 14 inches apart. Weed as soon as the onions appear and keep well cultivated all through the season.

To Raise Early Green Onions. The usual way is to plant sets early in the spring but they can be raised from seed sown the previous year. Seed sown in June will usually produce fair size onions which if left where they grow and given a little protection will survive the winter and produce nice green onions earlier than from sets and at less cost. **White Portugal** and **Southport White Globe** are good for this.

Our Onion Seed is all grown from carefully selected onions, all inferior ones being rejected, and it will therefore produce much evenner and better crops of onions than the seed usually sold. To get large crops of good, sound onions of good color and small tops you must have the very best of seed. Cheap, carelessly grown seed will not give such crops, even if it is perfectly fresh and germinates well.



Ebenezer Onions

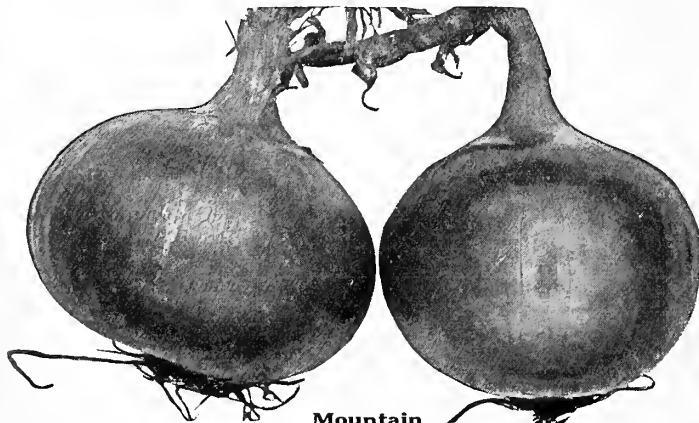
Yellow Varieties

YELLOW GLOBE DANVERS. Harris' Selected Strain. The Yellow Globe Danvers has long been the most popular onion. We have a very fine strain of it which for **uniformly fine shape and color and good keeping qualities** we think has few equals in this country. This seed will produce onions of perfect globe shape with small necks and deep orange-yellow color. The flesh is creamy-white and of mild flavor. The onions are very firm, keep well, grow to a good size and mature medium early. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

OHIO YELLOW GLOBE. This strain of Yellow Danvers onion has been bred up by growers in Ohio and is very popular there and in many other sections. The bulbs are slightly flattened on the bottom, but are otherwise the same as Yellow Globe Danvers. This strain of Yellow Globe onion has been found especially well adapted to muck land. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

SOUTHPORT YELLOW GLOBE. Special Selected Strain. This onion produces very heavy yields on good soil. The onions are of deep globe shape and good deep yellow color. They are handsome onions and keep remarkably well. This is the best shaped and best keeper of the yellow globe onions. We have an extra selected strain of this variety which produces onions of uniform globe shape of deep yellow color and with very small necks. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

MOUNTAIN DANVERS ONION. A very early maturing strain of Yellow Globe onion originating in the mountains of Colorado. The onions are of fine globe shape, deep yellow color and very firm. They ripen two or three weeks earlier than Yellow Globe Danvers, and are valuable on this account where the seasons are short. These onions have remarkable keeping qualities and can be safely stored all winter. They do not get quite as large as the Yellow Globe Danvers, but are of good size and are often found more profitable than the later kinds because they can be marketed before other kinds are ready. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.



Mountain Danvers

EBENEZER or "Japanese." This fine onion is remarkably mild and tender and of very delicate flavor. They are so firm and solid that they will keep the year round. Grown from seed and sets but principally from sets. See also page 15, and for sets see next page under "Onion Sets." Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

RIVERSIDE SWEET SPANISH. This is the large sweet Spanish onion, and can now be raised almost anywhere in this country. See page 14 for description and illustration. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

PRIZETAKER. A large handsome onion of bright yellow color and mild flavor. Single bulbs grown under favorable conditions sometimes weigh over a pound. The onions are globe-shaped and of very mild, pleasant flavor. While these onions can be grown with perfect success by sowing the seed in the ordinary way in the open ground, yet the largest and finest specimens are obtained by sowing the seed in shallow boxes in February or March, and transplanting to the open ground as soon as the weather is warm enough. Two weeks later than Yellow Globe Danvers. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.90.

White Varieties

SOUTHPORT WHITE GLOBE. The bulbs are of perfect globe shape, very firm and solid, perfectly white and of fine quality. In the hands of experienced growers this is a very profitable onion, as it always commands the highest price. To get perfectly white onions the bulbs should be pulled as soon as matured and dried in the shade. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.65.

Extra Early Barletta. The handsomest and most perfect white pickling onion. When sown thickly the onions mature about the size of a cherry, perfectly round, pearly white, and of very mild flavor. Sow an ounce of seed to 40 ft. of row or 50 lbs. per acre. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

White Portugal, or Silverskin. An early flat white onion of good size and mild flavor. Excellent for family use or market. Matures earlier than Yellow Globe Danvers and keeps fairly well. When the seed is sown thick in a "ribbon row" the onions mature when small and are excellent for pickling, as they are snow white and very firm. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Mammoth Silver King. A large white onion used principally for bunching while green. The onions are very large, flattened, pure white and of very mild flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.

White Welsh. This onion forms no bulbs, the onions being small and slim, and therefore, very desirable for bunching. If sown in four inch trenches that are gradually filled up as the onions grow, they can be safely carried over winter and will produce bunch onions very early in the spring. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

GERMINATION TESTS

Harris' Onion Seed is given thorough tests for germination, and the exact results from such tests are marked on each package so that the purchaser can tell just what proportion of the seed is of good vitality. This ought to be worth a good deal to any grower. We shall be glad to tell any onion grower just how our seed of any varieties he is interested in germinates in our tests before he buys the seed.

Red Varieties

SOUTHPORT RED GLOBE. Harris' Special Selected. The largest and handsomest red onion. Keeps better than any other kind, and the quality is especially fine, the onions being of exceptionally mild flavor and very tender when cooked. The onions are of perfect globe shape, deep red, and with small tops. Our strain is very fine, being grown from selected bulbs only. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Red Wethersfield. A very large, deep red onion, that matures early and succeeds well everywhere. The bulbs are flattened, very large around, solid and of fine quality. A good keeper. One of the best red onions for home use or market, where a globe-shaped onion is not required. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.85.

"I have the finest lot of onions in my locality which I give your seeds credit for." Chas. Haman, Climax, N. Y. June 17, 1931.

Onion Plants

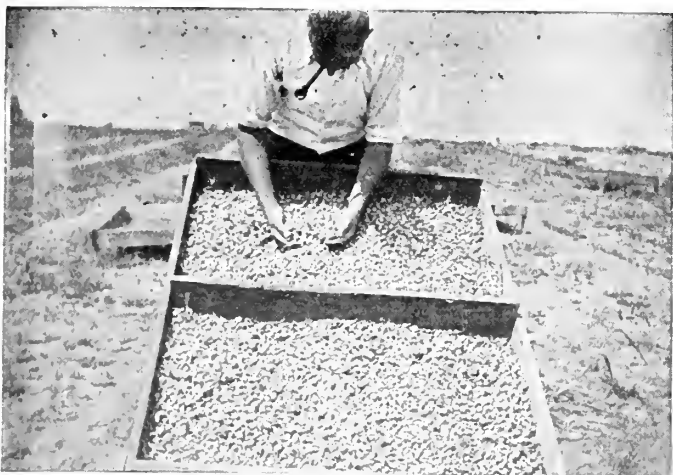
An Easy way to Raise Onions

These plants will produce large onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 or 10 weeks. These onions will grow in any good garden soil. Set the plants 3 to 4 in. apart in rows 15-18 in. apart.

CRYSTAL WAX. Large white onions, somewhat flattened in shape. These onions are of very fine quality being tender and of exceptionally mild flavor.

YELLOW BERMUDA. This is the large Bermuda onion sold in the stores. The onions are large, have yellow skin and are somewhat flattened. This onion is of very fine quality, sweet and mild.

Price of either variety. 100 plants 30c; 500 \$1.00 postpaid. Not less than 100 plants of a single variety sold. Plants ready April 1st to May 15th. Prices on large lots will be sent on application.



Inspecting crop of **Ebenezer Sets** in drying racks on Moreton Farm.

Okra or Gumbo

Ocher (Ger.)

Ocra (It.)

A packet of seed will sow 15 feet of row;
an ounce 50 feet.

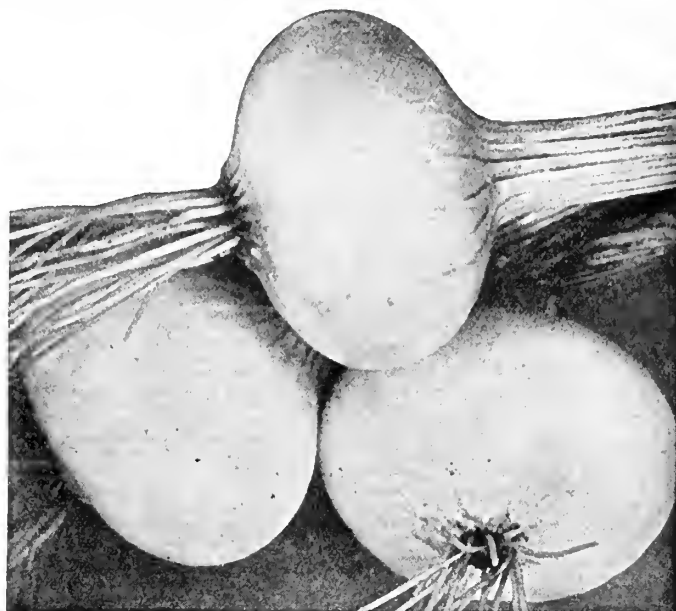
Used for thickening and flavoring soup. The pods contain a large amount of gum, which imparts a thickness and softness as well as flavor to the soup. It is also used as a vegetable. The pods should be picked before the seeds are developed. Directions for use can be found in any good cook book. The seed should be sown in the open ground when the ground is thoroughly warm, in this latitude about the 1st of June. Sow in rows 2 $\frac{1}{2}$ feet apart and thin the plants to 15 inches apart.

PERKINS LONG POD. This variety is now used almost exclusively by the soup canners, as the pods are of a deep green color and of fine quality, and the plant is very prolific. The pods are long, and somewhat ribbed or corrugated. The plant grows tall and the pods are 5 to 6 in. long. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c.

White Velvet. The pods are large, round and smooth, almost pure white, and of excellent quality. The plant grows 3 feet high. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c.

COLLECTION OF VEGETABLES

We have put up ready to mail, a collection of vegetables, for the small garden, at a much reduced price. This collection contains only high grade seeds and will give one a good variety of fine vegetables. See page 44.



Crystal Wax Onions
(Pulled when about half-grown)

Onion Sets

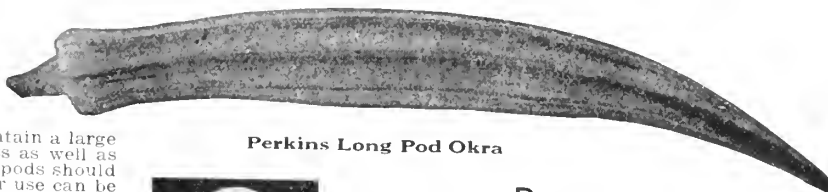
One quart (1 lb.) will set 75 to 100 feet of row, depending upon the size of the sets.

It is very easy to raise onions from sets and they should be grown in every garden. If the sets are set out early in the spring, nice green onions can be pulled in a few weeks. A little later the bulbs grow large and are then ready to use cooked. They are of very delicate flavor. The onions mature about the middle of July in this latitude. They are then large, ripe onions which can be kept through the winter if desired. The sets should be planted about 2 inches apart and covered an inch deep.

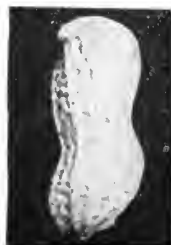
EBENEZER or "Japanese" Sets. By the use of these sets large ripe onions of the finest quality can be easily raised. The quality of the onions is far superior to other kinds and the yield is also larger. If the sets are planted early in the spring the onions will be ripe in July and can be used all through the fall and winter. The sets are the true "Ebenezer" variety. Qt. (1 lb.) 35c; peck (8 lbs.) \$1.75 postpaid. By freight: Peck (8 lbs.) \$1.25; bu. (32 lbs.) \$3.75.

Yellow Danvers Sets. These sets will give good green onions early and if left to mature will produce large ripe onions later. Quart (1 lb.) 30c; peck (8 lbs.) \$1.60 postpaid. By freight: Peck (8 lbs.) \$1.20; bu. (32 lbs.) \$3.50.

White Sets (Silverskin). These make nice looking and fine flavored onions to eat while young. They also produce good large onions if left to mature. Qt. (1 lb.) 35c; peck (8 lbs.) \$1.80 postpaid. By freight: Peck (8 lbs.) \$1.30; bu. (32 lbs.) \$4.00.



Perkins Long Pod Okra



Peanuts

Peanuts can be successfully grown in the North on warm, sandy soil in a sheltered place with a southern exposure. South of Pennsylvania they can be grown on any good light soil.

Plant the same time as corn, in rows 2 $\frac{1}{2}$ ft. apart. Drop the shelled nuts 8-10 in. apart, cover 1 in. deep. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form.

Early Spanish. The earliest variety and best for the North. Per lb. 35c; 5 lbs. or more 30c per lb.

"Every seed I plant comes from your company. That's how well I like them." Lewis Hafner, Meriden, Conn. Feb. 25, 1931.

"We always have splendid success with your seeds, both as to germination and quality of crops." W. A. Hollis, Corinth, Vt. May 18, 1931.

A pound of seed will sow 100 feet of row. Two to four bushels per acre.

Sow Plenty of Peas: There is no more delicious vegetable than fresh, young green peas picked right off the vines in your garden and cooked immediately. If the garden is small, sow all the land you can spare. After the peas are gone the land can be used for late cabbage, turnips, spinach, etc.

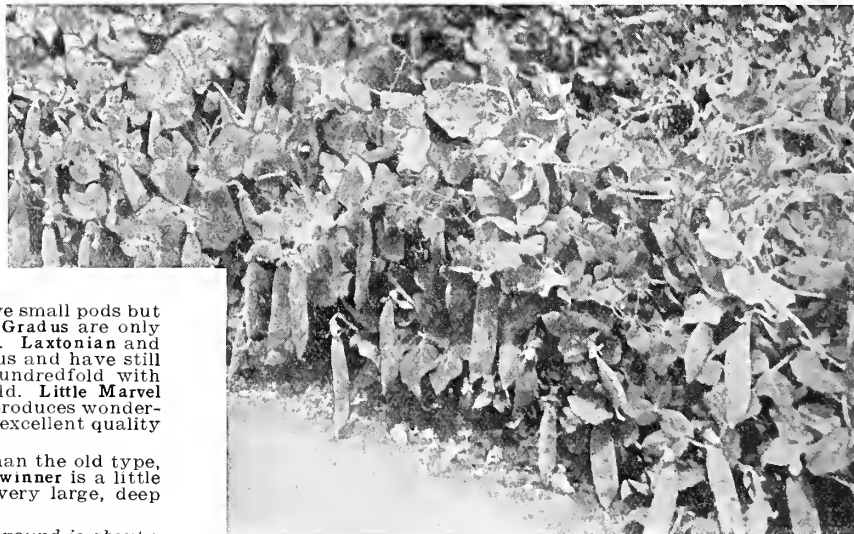
It is well to sow early, medium and late kinds at the same time so they will mature in succession. This is better than to sow one kind three or four times during the season.

The very earliest peas like **Alaska** and **Surprise** have small pods but **Thomas Laxton**, **Sutton's Ideal**, **World's Record** and **Gradus** are only three or four days later and have much larger pods. **Laxtonian** and **Hundredfold** are two or three days later than **Gradus** and have still larger pods. **Laxton's Progress** is an improved **Hundredfold** with larger pods. **Blue Bantam** is the same as **Hundredfold**. **Little Marvel** matures a day or two earlier than **Hundredfold** and produces wonderful crops, but the pods are not as large. **Lincoln** is of excellent quality and matures between **Hundredfold** and **Alderman**.

Alderman is a strain of **Telephone**, but is better than the old type, having darker colored peas and larger pods. **Prizewinner** is a little later than **Telephone**, has short heavy vines and very large, deep green pods, and is one of the best late varieties.

Note—We are now selling peas by weight only. A pound is about a pint and 15 lbs. equals a peck. 30 lbs. or more of one variety are sold at the 100 lb. price.

Peas in lots of 100 lbs. will be sent by prepaid freight to places in the United States. See page 3.



Laxton's Progress Peas

"We shall pick Laxton's Progress Peas tomorrow, just 52 days, including the day of planting." Waume Comar, Lucasville, Ohio. June 26, 1931.

Early Varieties

Alaska. (2 ft.) One of the earliest kinds. Small pods. $\frac{1}{2}$ lb. 20c; lb. 35c; 2 lbs. 60c; 7 $\frac{1}{2}$ lbs. \$1.85 postpaid. By freight: 15 lbs. \$2.70; 56 lbs. (bu.) \$8.96; 100 lbs. \$16.00.

Surprise or Eclipse. (2 ft.) This is the earliest sweet wrinkled pea. Matures as early as **Alaska** and is of far better quality. The pods are of only fair size but the vines are very prolific. One of the best very early peas, and we highly recommend it for family use. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

First and Best or Pedigree Extra Early. (2 ft.) Early as **Alaska** and has larger pods. Very hardy and the earliest pea grown. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.85; 56 lbs. (bu.) \$9.52; 100 lbs. \$17.00.

MAMMOTH PODED EXTRA EARLY. (3 ft.) Almost as early as **First and Best** and the pods are much larger. The peas are semi-wrinkled and can be sown very early without danger of rotting. The pods are as large as **Gradus** and mature a few days earlier. A profitable market variety and an excellent kind for the home garden where very early peas are wanted. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

LAXTON'S PROGRESS. We consider this new pea the largest and best of the early dwarf varieties. It resembles **Laxtonian** and **Hundredfold** very closely, but the pods are a little larger and mature a day or two earlier. These two points make the **Progress** superior to any other similar variety we know of. The vines are 15 to 18 in. high and the pods 4 to 4 $\frac{1}{2}$ in. long, deep green and well filled with dark green peas of high quality. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

THOMAS LAXTON. (3 ft.) Matures at the same time as **Gradus** and is quite similar to that variety except that the pods are a little smaller (2 to 3 $\frac{1}{2}$ in. long) and the vines are more productive. On this account it is considered a most profitable early pea for market and one of the best for the home garden. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.95; 56 lbs. (bu.) \$9.80; 100 lbs. \$17.50.

Be sure your
Name and Address
is on the Order Sheet.

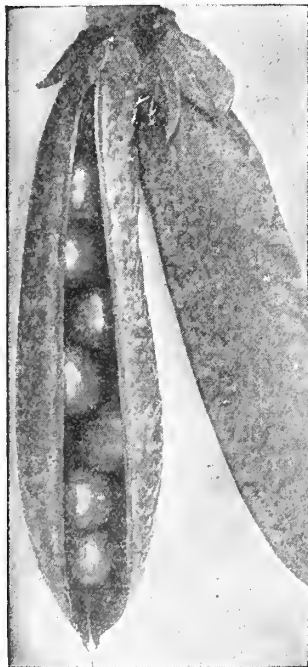
WORLD'S RECORD. (2 $\frac{1}{2}$ ft.) A new pea of the **Gradus** type maturing between **Mammoth Poded Extra Early** and **Gradus**. The vines are sturdy and bear heavily. It is the earliest wrinkled pea with large pods. The pods are 3 $\frac{1}{2}$ to 4 in. long and filled with large peas of excellent quality. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.05 postpaid. By freight: 15 lbs. \$3.10; 56 lbs. (bu.) \$10.36; 100 lbs. \$18.50.

SUTTON'S IDEAL. A new early pea resembling **Thomas Laxton** but larger and better. It is really an improved **Thomas Laxton**. The vines are 3 ft. high and are well covered with good large pods 3 $\frac{1}{2}$ in. long and well filled with deep green peas of the finest quality. They mature at the same time as **Thomas Laxton** or a day earlier. We highly recommend this pea to market growers as well as for the private garden. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

GRADUS. (3 ft.) One of the earliest large-podded peas. Matures only three or four days later than the earliest kinds like **Alaska** and **First and Best**, and has much larger pods and the peas are of the very highest quality. The pods are 3 to 3 $\frac{1}{2}$ in. long and are filled with large peas which are very tender and sweet. One of the best early peas for the home garden and market. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

HUNDREDFOLD or BLUE BANTAM. (18 in.) This pea may be described as an improved **Laxtonian** as it resembles that variety very much but is a little larger and more prolific. The pods are 3 $\frac{1}{2}$ to 4 inches long and well filled with large deep green peas of fine quality. The vines are 16 to 18 inches high and very strong. The peas mature the same time as **Laxtonian**, following **Gradus** and **Thomas Laxton**. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

"Have raised peas for 23 years and have never had anything like your **Mammoth Poded Extra Early**. They sure beat them all. Started picking June 11th." Delbert Bungart, Birmingham, Mich. June 14, 1931.



World's Record Peas



Sutton's Ideal Peas

PEAS—Early Varieties, Continued



Lincoln Peas

Laxtonian. (18 in.) Very similar to Hundredfold. Large, dark green pods and dwarf vines. Matures early and is one of the best early dwarf peas. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

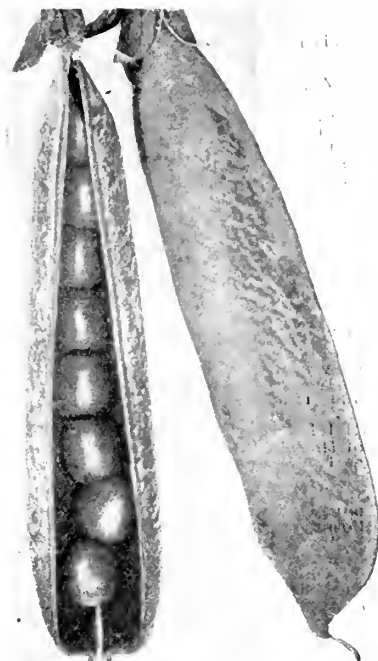
LITTLE MARVEL. (15 in.) Wonderfully prolific and the peas are deep green and of high quality. They mature between Gradus and Hundredfold. On account of the great productiveness and high quality of this variety, it is very popular. We can recommend it as one of the best peas of its season. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

Nott's Excelsior. (15 in.) Very early dwarf pea of fine quality. Pods 3 in. long, well filled. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

Medium and Late Varieties—Dwarf

ADVANCER. (2 ft.) Matures in mid-season between the early and late kinds. The pods are of medium size but so well filled they contain just as many peas as the very large pods of such varieties as Telephone, Alderman, etc. The vines are of low, stocky growth and yield immense crops. The quality of the peas is of the very best. This is one of the finest kinds we know of for home canning. The canned peas are firm yet very sweet and tender. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

LINCOLN. (2 $\frac{1}{2}$ ft.) A very productive pea of fine quality. The peas mature between Laxtonian or Hundredfold and Telephone or Alderman. The pods are quite long, 3 $\frac{1}{2}$ to 4 in. and closely filled with 8 to 10 peas which are deep green, of medium size and of high quality. The pods are produced in pairs near the top of the vines so they are easily picked. We do not know of a variety of peas that yields more than the Lincoln. It is an excellent pea to fill in between the early and late kinds. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.30; 56 lbs. (bu.) \$11.20; 100 lbs. \$20.00.



Onward Peas

ONWARD. (3 ft.) A new variety of great merit. Matures medium late, a day or two before Telephone or Alderman and on this account this variety is valuable to fill in the gap between the early varieties and the later ones. The pods are 4 in. long, blunt ended, deep green and well filled with 6 to 8 peas of very fine quality. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.30; 56 lbs. (bu.) \$11.20; 100 lbs. \$20.00.

Carter's Daisy or Dwarf Telephone. (2 ft.) An excellent late dwarf pea. Very large pods and peas of finest quality. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

Prizewinner. (2 $\frac{1}{2}$ ft.) An excellent pea with stocky vines that do not need support. The pods are very large and well filled with very deep green peas. The vines are strong and produce heavy crops. The peas mature a few days later than Telephone. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

Improved Stratagem. (2 $\frac{1}{2}$ ft.) A very large fine pea, strong and stocky, late. The pods are very large and the peas of the finest quality. The vines are short, so need no support. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

Tall Varieties

SENATOR. (3 $\frac{1}{2}$ ft.) An extremely high quality pea being the sweetest and finest flavored late pea with which we are acquainted. The vines are well covered with pods which are 4 in. long and filled full of deep green peas, there often being 8 or 9 in a pod. They mature ready for use two or three days later than Alderman and Telephone. The vines are stout and need little or no support. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

ALDERMAN. (4-5 ft.) A very fine pea for main crop. Yields more than almost any other variety. The pods resemble Telephone, but are larger, deeper green and better filled, while the vines are of more robust growth and more prolific. It is really an improved Telephone and the best of this type. The pods are immense, often 5 inches long and contain 8 to 10 large peas. Matures medium late. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.85; 56 lbs. (bu.) \$9.52; 100 lbs. \$17.00.

Telephone. (4 to 5 ft.) Very large pods and the peas are of highest quality. The old type with very large light green pods. Has been largely superseded by the dark green type such as Alderman. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.85; 56 lbs. (bu.) \$9.52; 100 lbs. \$17.00.

Champion of England. (5 ft.) The latest variety. Valuable to prolong the season. Very prolific. $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 70c; 7 $\frac{1}{2}$ lbs. \$2.00 postpaid. By freight: 15 lbs. \$3.00; 56 lbs. (bu.) \$10.08; 100 lbs. \$18.00.

Mammoth Melting Sugar. (4 ft.) Edible pods. The largest and finest of this class. The pods are cooked like string beans. Remove strings before cooking. $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 80c; 7 $\frac{1}{2}$ lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.90; 56 lbs. (bu.) \$13.44; 100 lbs. \$24.00.

Plant Enough Peas to Can

Next to fresh peas, there is nothing quite so succulent and tender as home canned peas. To be at their best, the peas should be canned within a few hours after being picked.

"I purchased a bushel of Alderman Peas of you last year, which yielded the best of any pea in my neighborhood." J. M. Griffing, Hebron, Conn. Mar. 18, 1931.

Petersilie (Ger.)

Parsley

Prezzemolo (It.)

A packet will sow 50 feet of row; an ounce 200 feet.

Sow in the spring or summer where the plants can be left until the following spring. Some plants can be transplanted into boxes of earth and kept in a light cellar window for use during the winter.

DWARF PERFECTION. This is without doubt, the finest parsley grown. The plant is of semi-dwarf habit, very compact and of a beautiful bright green, while the leaves are very finely cut and curled. We think the flavor superior to other parsley. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

Champion or Triple Moss Curled. Very finely curled leaves. Medium deep green, of upright growth. Excellent quality. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

Plain. The leaves are not curled. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

HAMBURG, Long or Parsnip Rooted. The roots are used as well as the leaves. The roots are boiled and served like parsnips and have a very pleasing flavor. They can be stored in sand and used all winter. We offer an improved strain which has nice, smooth roots of medium length (5-6 in.), large around, and fine quality. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.



Dwarf Perfection Parsley

A packet of seed will produce about 75 plants; an ounce about 1000 plants.

Peppers are not difficult to raise if the right seed is used and the plants are set out early on rather warm, light, rich soil. If the peppers are kept picked before they turn red, the plants will produce great numbers during the season.

When sowing pepper seed, cover very lightly, and keep the soil moist and very warm. The seed will not germinate unless kept very warm all the time.

HARRIS' EARLY GIANT. The largest early pepper. See page 5. Pkt. 15c; ¼ oz. 25c; oz. 75c; ½ lb. \$2.40; lb. \$7.50.

HARRIS' EARLIEST. The earliest sweet pepper. See description on page 15. Pkt. 15c; ¼ oz. 25c; oz. 75c; ½ lb. \$2.40; lb. \$7.50.

CALIFORNIA WONDER. This new variety has the thickest flesh of any large peppers we have seen. The peppers are very large and the flesh is so thick that they are exceptionally heavy and of the very best quality. They mature medium early and under good growing conditions the plants produce good large peppers. Pkt. 15c; oz. 65c; ½ lb. \$2.00; lb. \$7.00.

HARRIS' IMPROVED SQUASH. (New). This new pepper has the general shape of the old "Squash Pepper" and in addition has thicker flesh. Heavy yielder and early. See also page 4. Pkt. 25c; ¼ oz. 45c; oz. \$1.50.

OSHKOSH. The largest and best yellow pepper. The plants are compact and under normal conditions produce good yields of large peppers. The color is deep green turning to deep orange yellow when ripe. The flesh is very thick and we have never tasted a pepper of such mild sweet flavor.

Oshkosh, especially when ripe, is the finest pepper we know of for "Stuffed Peppers." When stuffed and baked these peppers are so mild and sweet that they fairly melt in your mouth. Pkt. 15c; ¼ oz. 25c; oz. 75c; ½ lb. \$2.40; lb. \$8.00.

Magnum Dulce. This pepper resembles the Chinese Giant in size and shape but is better than that variety in every way. The peppers average larger, have thicker flesh, and the plants are more prolific. The fruit is enormous, being the largest of any variety we have ever grown.

Those who want the largest peppers will find this variety an excellent one. Pkt. 12c; oz. 65c; ½ lb. \$1.95; lb. \$6.75.

Giant Crimson. (Also called **Ohio Crimson.**) One of the best of the large fruited sweet varieties. It is as large as Chinese Giant and is earlier and more prolific. The peppers are often 5 inches high and 4 inches across and very mild. The peppers are deep green when young and bright scarlet when ripe. Not as early or prolific as Harris' Early Giant. Pkt. 12c; oz. 55c; ½ lb. \$1.60; lb. \$5.50.

WORLD BEATER. The fruit is 4 in. long and 3 in. across, deep green turning red when ripe. Matures medium early. The fruit is mild and sweet. Pkt. 10c; oz. 40c; ½ lb. \$1.15; lb. \$3.85.

Neapolitan. An early variety with peppers of good size, 4 to 5 inches long and 2 inches across. The fruit is mild and of sweet pleasant flavor. The color is light green when young and bright red when ripe. Pkt. 10c; oz. 40c; ½ lb. \$1.15; lb. \$3.85.

Large Bell or Bull Nose. One of the hardiest and earliest varieties. Bright red when ripe, deep green when young; flesh fairly thick and somewhat "hot" or pungent. The vines are dwarf and produce a large number of peppers which are of good size and nearly as large around as long. Pkt. 10c; oz. 40c; ½ lb. \$1.15; lb. \$3.85.

SQUASH or TOMATO. (Also called "**Burpee's Sunnybrook**," and "**Cheese**".) The peppers are the shape of a tomato and quite smooth, deep green changing to bright red when ripe. Flesh is thick and of sweet mild flavor. Ripens medium early. An excellent variety for salads. Pkt. 12c; oz. 50c; ½ lb. \$1.35; lb. \$4.40.

PIMIENTO or "Sweet-Meat Glory." Fruit of medium size, pointed or top-shaped, very smooth and glossy; exceptionally thick flesh which is firm, sweet, and of the very best quality for either salads, stuffing, or canning. The plants are quite tall and produce a great many peppers, but they mature quite late, so this variety is better for localities south of New York than farther north. The peppers are deep green changing to red when ripe. Pkt. 10c; oz. 35c; ½ lb. \$1.10; lb. \$3.50.



California Wonder Peppers
(Photograph about one-half natural size)

Golden Dawn. The peppers are green when young and when ripe are of a beautiful golden yellow. Of fine shape and sweet flavor. Early and productive. Pkt. 12c; oz. 55c; ½ lb. \$1.60; lb. \$5.50.

Ruby King. The fruit is 5 to 6 inches long, and 2 ½ to 3 inches in diameter, bright red when ripe, deep green when young, flesh thick and very mild. Pkt. 10c; oz. 40c; ½ lb. \$1.15; lb. \$3.60.

GIANT CAYENNE. One of the best "hot" peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old Cayenne pepper. The fruit is equally pungent. Ripens very early; wonderfully prolific. Pkt. 12c; oz. 60c; ½ lb. \$1.90; lb. \$6.60.

HEIFER HORN. Similar to Giant Cayenne but somewhat thicker, not quite so "hot." The peppers are 1 ½ in. across at the top tapering to a point and 3 ½ to 4 in. long. The plants are very productive. Pkt. 12c; oz. 55c; ½ lb. \$1.60; lb. \$5.50.

HUNGARIAN WAX. This pepper is light yellow when young, turning red when ripe. The fruit is somewhat hot or pungent and is used principally for pickling. Matures quite early and the plants are very prolific. Pkt. 12c; oz. 65c; ½ lb. \$1.95; lb. \$6.60.

Pepper Plants

Harris' Pepper Plants are sturdy and true to name. See page 94 for varieties and prices.



Small Sugar Pumpkin

Kuerbis (Ger.)

Pumpkins

Zucca (It.)

A packet will plant 5 or 6 hills, an ounce 20 hills.

SMALL SUGAR. Small, deep yellow pumpkins, ribbed and flattened at the ends. They have good thick, sweet flesh that is excellent for pies. There is always a good demand for these pumpkins in market and this is one of the best varieties to grow for the roadside trade. They ripen early and the vines are very prolific. Pkt. 5c; oz. 10c; ½ lb. 25c; lb. 75c.

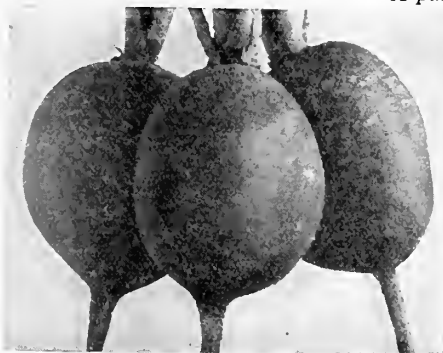
ORANGE WINTER LUXURY. This is an improved strain with deep orange skin. See page 15. Pkt. 10c; oz. 15c; ½ lb. 45c; lb. \$1.40.

Mammoth Potiron (also called "King of Mammoths" and "Jumbo.") The largest pumpkin grown, sometimes weighing 100 lbs. or more. The pumpkins are salmon pink, sometimes flattened. The flesh is yellow, thick and of fair quality. Pkt. 10c; oz. 15c; ½ lb. 45c; lb. \$1.35.

Large Cheese or Kentucky Field. Fine grained and sweet. Large fruit, mottled light green and yellow, flattened at the ends. An excellent variety for the South. Pkt. 5c; oz. 10c; ½ lb. 25c; lb. 70c.

Connecticut Field, or "Big Tom." The common large yellow pumpkin; the best to grow among corn for stock feeding or pies. Our strain of this variety is very fine and produces the largest and handsomest pumpkins. Pkt. 5c; oz. 10c; ½ lb. 25c; lb. 70c; 5 lbs. or more 65c per lb.

A packet will sow 15 to 20 feet of row; an ounce about 75 feet.



Early Scarlet Globe



Earliest Scarlet White-tipped



Harris' Special Scarlet Forcing

To get radishes in the open ground that are not "hot" the soil should be loose and quite rich. A little nitrate of soda applied as soon as the radishes come up will help a good deal. Sow the seed in rows a foot apart and thin the plants to 2 inches apart. There is no way to prevent injury by maggots except to screen the beds with cheese cloth to keep the flies out altho dusting the ground with lime or gypsum before the seed comes up will help.

By sowing radish seed in August or first of September much better radishes can be raised than in the spring and summer, as they are not injured by maggots in the fall.

For prices of Radish Seed in larger quantities (10 lbs. Price List, which will

For forcing. Early Scarlet Globe and Harris' Special Scarlet Forcing are the most popular. The former is oval in shape, while the latter is round. Both grow very rapidly. Crimson Giant Globe is similar to Early Scarlet Globe, but grows larger and requires a little more time to mature.

For the open ground. Early Scarlet Globe is excellent. Earliest Scarlet White Tipped is very handsome and resembles French Breakfast, which is more oval in shape. Icicle is a fine long, white radish, smooth and of fine quality. White Strasburg, Giant White Stuttgart and Delicacy are large, white radishes for summer and fall use.

more of one variety) please refer to our Wholesale or sent free on request.

Red or Scarlet Radishes

EARLY SCARLET GLOBE, Special Strain. A very early globe-shaped radish which market gardeners and others who grow radishes have found excellent for forcing or open ground. The radishes are of handsome shape, attractive bright red, and are **crisp, solid and of the finest quality.** They grow so rapidly that under favorable circumstances they may be pulled 20 days from sowing the seed. This is the most popular variety for forcing, as the tops are small which is quite necessary for this purpose and the radishes do not get pithy. Our seed is of the very finest strain, grown from transplanted roots, and will be found unsurpassed for quality and vigor. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 75c.

Crimson Giant Globe. Globe shaped, bright scarlet with crisp and solid white flesh. The radishes grow larger than Early Scarlet Globe and stand longer without becoming pithy. Used for forcing and the open ground. The tops are larger than those of the earlier forcing varieties. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 90c.

Long Scarlet Short-Top. Also called **Cincinnati Market.** Grows 6 to 8 inches long; is straight, smooth, and bright scarlet, and is of the best quality. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 80c.

White Radishes

ICICLE or Pearl Forcing. This beautiful white radish grows with remarkable rapidity, and is valuable for forcing as well as for the open ground. The radishes are long, straight, pure white, and nearly the same size the whole length. This is the earliest long white radish. Our seed is the best forcing strain, having small tops and very smooth even roots. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 70c.

GIANT WHITE STUTTGART. A very large, round or top-shaped white radish, of good quality, used as a summer and fall variety, as the roots will stand a long time without becoming pithy. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.

White Strasburg. A long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 inches long, and 1 ½ to 2 inches in diameter. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 80c.

Delicacy. A very fine white summer, fall or winter radish; globe shaped, smooth, pure white with crisp white flesh of very mild flavor. One of the best radishes for late summer and fall use. Sow in July or August. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 90c.

Rhubarb Roots

The roots we offer are grown from seed of the Linnaeus variety.

1 year roots, 20c each; \$1.40 per doz. postpaid. By Freight or Express \$3.50 per 100; \$25.00 per 1000. (Weight about 50 lbs. per 100.) 2 year roots, 25c each; \$2.00 per doz. postpaid. By Freight: \$5.00 per 100 (weight about 1 lb. each).

HARRIS' SPECIAL SCARLET FORCING. This radish while not oval in shape as the Early Scarlet Globe has smaller tops and matures a day or two earlier. The radishes are perfectly round, and very bright scarlet, while the flesh is white, crisp, and of very mild flavor. A superior variety for forcing and the open ground. Especially valuable for spring forcing. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 90c.

EARLIEST SCARLET WHITE-TIPPED, Special Forcing Strain. Also called "Rosy Gem" and "Rapid Forcing." The radishes are perfectly round, bright red with a clear white spot on the bottom half, making them very handsome when bunched or on the table. This strain grows rapidly, is uniform in shape and has small tops, making it exceptionally fine for forcing. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 90c.

French Breakfast. A handsome little olive shaped radish, very bright red except a clear white tip on the bottom. Grows very rapidly and is of very fine quality. It is especially well suited for sowing in the open ground and is also a good radish for forcing. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.

Chartier. The best long red radish. The roots grow 6 to 7 inches long and about 1 inch in diameter. They are smooth, bright red, with white tips. Very handsome and of fine quality. They remain for a long time without getting pithy. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 80c.

Winter Radishes

These varieties should be sown in July and August. They do not succeed if sown in the spring. They are excellent for fall and winter use, and will keep a long time in sand and in the cellar.

Long Black Spanish. A long, smooth radish nearly the same size at the bottom as the top. The outside is black while the flesh is very white, crisp and of fine quality. Popular in market. Keeps all winter stored in moist sand. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 80c.

Black Spanish Turnip. Similar to above except in shape, which is short and round like a turnip. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 80c.

Celestial or Chinese White. The roots are long, smooth, pure white, very solid and crisp, and of very mild flavor. This is the mildest or least pungent of the winter varieties. The roots grow 8 inches long and 2 to 3 inches in diameter. One of the best varieties. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 95c.

Chinese Rose. Roots 5 to 6 inches long and 2 inches in diameter. Bright rose color; flesh white, crisp, and of mild flavor. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. \$1.00.

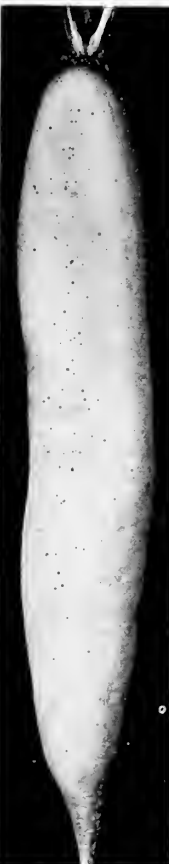
Rhubarb or Pieplant

Rhabarber (Ger.)

Rabarbaro (It.)

The roots can be raised from seed sown in the spring, and are ready to transplant to the permanent bed the next spring. Seedlings cannot be relied upon to produce the variety true to type no matter how carefully the seed is raised, so the roots that produce the largest and best stalks should be used, the rest being discarded.

MYATT'S LINNAEUS. The earliest and largest variety. Stalks grow very large often 2 inches wide, and are light green and scarlet. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.55.



Icicle Radish

A packet of seed will sow 35 to 40 feet of row; ¼ lb. 200 feet; 20 pounds of seed an acre.

Spinach may be sown very early in the spring. It will be ready for use in four or five weeks after sowing. For fall use sow August 1st, and to winter over sow the seed about September 1st in this latitude, and later further south. Spinach runs to seed quickly in hot weather, so the seed should be sown early in the spring or late in the summer in order to avoid having the crop mature in July or August. If sown about August 1st, spinach will grow very large and can be used from the first of September until the ground freezes. New Zealand spinach if sown early will stand hot weather well and give a constant supply of "greens" all summer and fall.

About Varieties. The new Long Standing Bloomsdale is much larger than the old Norfolk Savoy and stands longer. The Blight Resistant Savoy is valuable where spinach blight is troublesome. It should be used only for late summer and fall sowing. King of Denmark stands longer without running to seed than any other variety except Long Standing Bloomsdale. Big Crop has large leaves and is the earliest variety. Nobel Giant Leaved is very early and quite similar to Big Crop but has darker leaves. For wintering over we recommend Eskimo, Long Standing Bloomsdale and Victoria all of which are hardy.

LONG STANDING BLOOMSDALE. A new strain of Norfolk or Bloomsdale Savoy Leaf that has rapidly become the most popular spinach grown. It stands longer without bolting to seed than any other kind except King of Denmark. See also page 11. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

KING OF DENMARK. This variety stands longer without running to seed than any other kind we know. It is especially valuable for spring sowing. See page 11 for full description. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

NOBEL GIANT LEAVED. A new variety which grows rapidly and attains a large size very early. This is a very fine kind for spring sowing as the yield is large and produced early. The leaves are very large, nearly smooth, thick and of a quite deep green color. This is a very good variety for early sowing in the home garden. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

HARRIS' BIG CROP. A very large early spinach. The leaves are nearly twice as large as other kinds and are quite thick and somewhat crumpled or blistered, but it is not quite as dark green as some other kinds. This spinach grows so fast and is so large that it is big enough to cut earlier than most other kinds and is valuable both for home and market gardens on this account. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

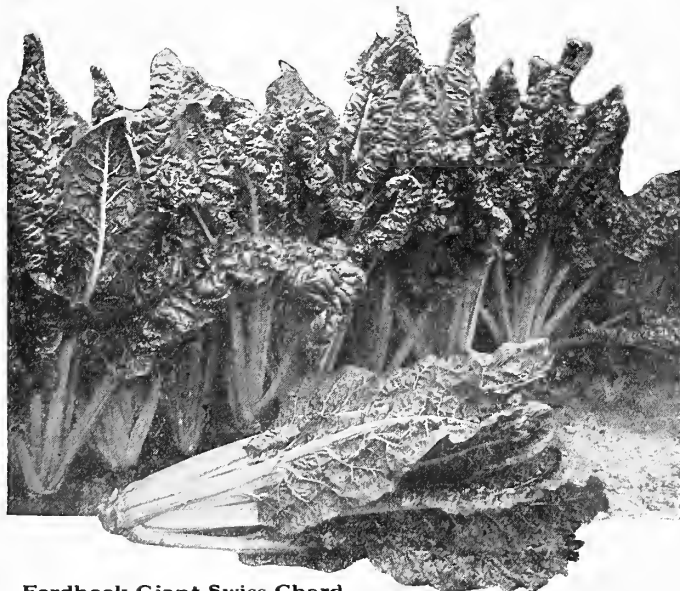
BLIGHT-RESISTANT SAVOY. A strain of Norfolk or Bloomsdale Savoy which is quite resistant to the blight or "yellows" which is destructive in some localities. A valuable variety in localities where blight injures fall spinach. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

PRINCESS JULIANA. This spinach grows close to the ground, has thick well-crumpled dark green leaves. It does not run to seed as quickly as many other varieties and retains its crispness a long time after cutting. One of the best varieties for spring sowing. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

Victoria or Long Standing. The leaves are round, thick, broad, dark green and somewhat curled, and are of the best quality. Stands well without running to seed and is one of the very best varieties for either the home garden or market. It is quite hardy and can be sown in the fall for spring use. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

Eskimo, or Giant Thick Leaf. Has large deep green leaves and grows rapidly. One of the best kinds to sow in the late fall to winter over. It is very hardy and stands the winter well. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

Norfolk Savoy-Leaved (also called Bloomsdale). A very handsome variety, with dark green leaves curled or blistered like a Savoy cabbage, and is of first-class quality. Runs to seed quickly in hot weather. Used extensively for fall sowing to winter over for spring use. Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.



Fordhook Giant Swiss Chard



Photograph—Note how King of Denmark stands without running to seed.

NEW ZEALAND SPINACH. This is not a true spinach, but the leaves resemble spinach leaves and are produced in abundance on stems a foot or more in length. Will grow during hot dry weather when other spinach would be useless and will continue to furnish nice "greens" all summer. Pkt. 8c; oz. 12c; ¼ lb. 25c; lb. 65c.

Salsify or Vegetable Oyster

Haferwurzel (Ger.)

*A packet will sow 15 ft. of row;
an ounce 75 ft.*

Sassefrica (It.)

"Oyster Plant," as it is often called, is easily grown and is used in the late fall and winter when there are very few fresh vegetables to be had. Market gardeners find this a profitable vegetable to grow.

The best roots are grown on rather light soil, but good ones can be produced on almost any good garden land. Sow the seed in May in rows 2 feet apart and thin the plants to 3 inches apart. The roots can be used any time in the fall and winter. They may remain in the ground all winter. Before the ground freezes a supply of roots should be dug and placed in moist sand in the cellar for use in the winter.

Mammoth Sandwich Island. An improved variety that grows very large, often measuring 4 to 5 inches around, and is of the best quality. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.10.

Harris' Seeds are all marked with the per cent which actually grew in our tests. You do not have to guess how thick to sow in order to get a good stand of plants.



Salsify—Mammoth Sandwich Island

Swiss Chard or Spinach Beet

Beisskohl (Ger.)

Bieta (It.)

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens. Leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready to eat and will continue to grow all summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

FORDHOOK GIANT. We consider this new variety one of the best Swiss Chards. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and tender. The stems are pure white, broad and thick and make excellent greens when cooked separately. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. \$1.00.

Lucullus. A very large variety with curled leaves like a Savoy cabbage. The plants grow nearly 2 feet high and the stems and leaves are very large and of fine quality. The color is light yellowish green. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 95c.

Silver Leaf. Large, smooth, green leaves with silvery white ribs and stems. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 90c.

*A packet of seed of summer varieties will plant 6 to 8 hills; an ounce 30 hills.
A packet of winter varieties will plant 3 to 4 hills; an ounce 15 hills; 3 or 4 lbs. of seed per acre.*

The "bush" varieties like **Crookneck**, **Italian Vegetable Marrow** and **Bush Scallop** can be planted in "hills" 3½ feet apart, but the "running" varieties like **Hubbard**, **Delicious**, **Boston Marrow**, etc. should be planted 8 feet apart. The vines often extend 20 feet in all directions. Bugs often destroy the young plants as soon as they appear above the ground. To prevent this it is a good plan to spray the plants with a thin white wash to which some arsenate of lead has been added. The white wash should be like milk. Dusting powdered gypsum on the plants while wet with dew will also keep the bugs off. Do not wait until the bugs appear, but spray or dust the plants as soon as they come up.

Please Note—We cannot supply half ounces of any seed the price of which is less than 30c per ounce.

Fall and Winter Squash

GOLDEN DELICIOUS. (New.) This new squash resembles the green Delicious in size and shape but the outside is of deep orange color. The flesh is orange, very thick as is shown in the photograph on this page, and of extra fine quality. This is not a large squash but is a good yielder and should be a very profitable kind to grow for the roadside stand as well as the general market. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

BLUE HUBBARD. A new variety obtained by selection from the original Hubbard. The fruit is of a gray-blue color, grows much larger than Hubbard and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard. The shape and appearance of this squash resembles the green Hubbard, but it is longer and has a somewhat thicker neck. Market gardeners find an increasing demand for this squash. Our strain grown here on Moreton Farm produces squash that are of the true blue color and the right shape. They often weigh 35 lbs. or more. Pkt. 12c; oz. 35c; ¼ lb. \$1.00; lb. \$3.25.

HUBBARD. True Original Strain. The standard winter squash. The fruit is of fairly large size, heavy and of fine quality, cooking dry and without stringiness. The shell is smooth or somewhat warted, hard and deep green. When properly stored in a dry, moderately warm place this squash will keep all winter. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.20.

IMPROVED WARTED HUBBARD. This strain of Hubbard squash produces large fruit covered with warts and of dark green color. They sell well in the market, as the fruit is very handsome, but, we think, is not of as fine quality as the original Hubbard. The seed we offer is a fine strain of the true Chicago Warted Hubbard. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Boston Marrow. An excellent squash, one of the first to ripen, well known and popular in market. Fruit is of good size, deep orange yellow, and with thick, yellow flesh. Largely used for canning and making pies, for which it is very fine. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.



Golden Delicious Squash

QUALITY. A winter squash of the very best quality. See description on page 16. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.

Delicious. With the exception of the "Quality" this is the finest flavored winter squash we know of. It is so dry and fine-grained that it resembles a good sweet potato more than ordinary squash. The fruit has a dark green shell with bright orange flesh, not quite as large as Hubbard but is very heavy, and is of far better quality than that variety, being dryer, richer and sweeter. Gardeners find it profitable for market where good quality is appreciated. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

WARREN (Improved Essex Hybrid.) A sweet, fine-grained and fine-flavored squash. Flesh very thick, deep orange and firm. Fruit is round, ribbed and flattened at the ends, bright orange-red color when ripe. Has a "button" at the blossom end. Keeps all winter. We have a very good strain. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.

Golden Hubbard. Like the true Hubbard except that the fruit is a deep orange red, making it very attractive in appearance. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

TABLE QUEEN or Des Moines. The fruit is dark green, 4 to 5 in. long and 4 in. in diameter, deeply ribbed and with a hard shell. It is of a very convenient size for baking in the shell. The flesh is deep yellow, sweet, of fine flavor, dry and free from stringiness. The squash will keep all winter and should be allowed to ripen thoroughly, before using. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Summer Squash

GIANT SUMMER STRAIGHTNECK. This new variety has become very popular. The squash is the same as Early Giant Crookneck but without the curved neck of that variety. Our seed is of our own growing and will produce a higher percentage of squash with straight necks than any strain we know of. See also page 12. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.

ITALIAN VEGETABLE MARROW. (Cocozella di Napoli.) This is the most delicate and fine flavored summer squash we have ever grown. It is very largely used in Europe and is considered delicious by many travelers who get it while there. The fruit is long and slender, mottled dark and light green. It is used when 10 or 12 inches long and while perfectly green. It should be cut in slices and fried in butter. Try it. Italian Vegetable Marrow is becoming more and more in demand each year and market gardeners find it a profitable crop to grow. It is also a profitable kind to grow for the roadside stand. Our stock is very fine. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Early Giant Crookneck. This variety is an improved strain of the old Yellow Summer Crookneck Squash, and is as early as that variety, while the fruit grows nearly twice the size. The squashes are deep golden yellow and very warty. Dwarf or bush vines. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Mammoth White Bush Scallop. (Called "Cymling" in the South.) The fruit is saucer shaped, pure white and scalloped around the edges. This squash is of excellent quality for summer use. Our strain is the improved Mammoth, which is much larger than the old kind and equally early. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.20.

Early Yellow Bush Scallop. The same as White Bush Scallop, except that the fruit is yellow and has yellow flesh. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Vegetable Marrow. (English) This squash is very popular in England. The fruit is 8 in. to a foot long, 4 to 5 in. in diameter and of a creamy white color. It is used when half grown, the same as any summer squash. The vines are of the runner type growing about ten feet long. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.



Italian Vegetable Marrow

Sauerampfer (Ger.)

Sorrel

Acetosa (It.)

Improved Broad-Leaved. Used as greens, or for soup flavoring. Sow outdoors in spring, thin to 4 in. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Narrow-Leaved. The leaves are narrow and grow more upright than the Broad-Leaved. This kind is demanded on many markets. Seed of our own growing. Pkt. 12c; oz. 45c. ¼ lb. \$1.25; lb. \$4.00.

Tobacco

In the North it is best to sow tobacco in a hotbed, greenhouse or in a box in the house in March or April and transplant the seedlings once before setting out in the open ground, which should not be done until danger of frost is past. Set the plants in rows 3½ feet apart.

Connecticut Seed Leaf. Most popular variety for the north. Very hardy. Pkt. 12c; oz. 50c; ¼ lb. \$1.35; lb. \$4.50.

A packet of seed will produce about 150 plants; an ounce 2000 plants.

Harris' Pedigree Strains of Tomatoes

We have for years made a specialty of raising tomato seed of the best possible quality and we think our strains of some of the new and standard varieties are as fine as can be found anywhere, and far superior to what is usually sold. The seed of these special varieties is all grown on our own farm from disease free fields and the greatest care is taken in improving the stock by the most careful breeding methods. We grow tomatoes for seed purposes only and use the greatest care in saving and cleaning the seed.

Seed Grown in the North

Our special strains of tomato seed are grown here in the North near the Canadian border, and are hardier, earlier and more vigorous than seeds of similar varieties grown in the South.

About Varieties. The earliest tomatoes are Canadian and Earliana. These varieties have smooth fruit but not as well colored as Bonny Best and John Baer both of which are about a week later, but more uniform and more evenly colored. Marglobe is a blight resistant main crop variety. Stone and Success are very smooth, productive and of the highest quality.

Of the pink varieties, June Pink is the earliest and resembles Earliana except in color. Early Detroit is a little later, but has large smooth well-colored fruit. Globe is a few days later and the fruit is as round as an apple. Ponderosa is very large, but irregular and does not color well around the stem, and is not suitable for market.

Pritchard's Scarlet Topper (New)

This is a new tomato of great merit and promise. The fruit is a deep brilliant red, solid and well colored. The quality is exceptionally good. See color illustration on back cover and full description on page 4. Pkt. 25c; ¼ oz. 65c; oz. \$2.00; ¼ lb. \$6.00; 1 lb. \$20.00.

EARLIANA—Harris' Extra Early Strain

We have bred up this strain of Earliana tomato for many years until now we have it so perfected that it not only ripens as early as any other kind, but is also much smoother and more regular in size and shape and colors almost perfectly around the stem.

This tomato is not only very early but the fruit is solid and meaty and of fine quality. To get very early tomatoes both for the home garden and roadside stand try this kind. Market gardeners find it a profitable kind to raise for their first early sales.

We offer seed of our own growing at Moreton Farm. It is from Pedigree Stock and Northern grown as we are on the north border near Lake Ontario. Pkt. 12c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

HARRIS' EARLY STONE

There is no tomato of finer quality than Stone as it is almost entirely free from acid when cooked or canned. The only drawback has been its lateness. By careful selection for a good many years we have produced a strain that is much earlier than the old Stone. The tomatoes ripen only a few days later than Bonny Best and John Baer. There is a good deal of inferior seed of the Stone variety sold, but our special early strain produces magnificent, large smooth tomatoes, that are of deep scarlet color and very solid, of fine quality. See also page 17. Seed of our own growing. Pkt. 12c; oz. 50c; ¼ lb. \$1.35; lb. \$4.50.

HARRIS' SUCCESS

This is one of the best all around tomatoes that we know of. Although a little later than Bonny Best and John Baer, the fruit is larger and like Stone. See description on page 17.

Growers of green tomatoes for pickles will find this variety especially valuable as the fruit is very solid, of good deep color and free from blemish at the blossom end. Seed of our own growing. Pkt. 12c; oz. 50c; ¼ lb. \$1.35; lb. \$4.50.

MARGLOBE TOMATO

This tomato, a cross between a variety called Marvel and Livingston's Globe has established itself as a good commercial variety in many sections. It has the globe shaped fruit of Livingston's Globe but differs from that variety in color, being scarlet instead of pink. The tomatoes are large, smooth, color perfectly up to the stem and are of a deep red color all through. The vines are very vigorous and resist blight well even in very wet weather. The fruit ripens medium late coming on just after John Baer and Bonny Best. The fruit is so large, smooth and handsome that it is excellent for market, canning or any other purpose. Those who have had trouble with tomatoes blighting will do well to try this new variety.

We have grown and improved this variety on our own farm for the last five years. Our original stock seed was sent to us by the United States Department of Agriculture at Washington. Pkt. 12c; oz. 50c; ¼ lb. \$1.45; lb. \$4.75.

Tomato Plants

We can supply fine, sturdy, true to name plants of the most popular varieties of tomatoes. They can be furnished either ready to set out in the open ground, or, if preferred, small plants which can be grown in frames for a few weeks before setting out. See page 94 for prices and varieties.



Bonny Best Tomatoes

BONNY BEST—Harris' Special Strain

This magnificent early variety should be largely planted for home use and market. The fruit ripens only a week later than Earliana and the plants produce enormous crops of beautiful, smooth, high colored fruit, practically all of which ripen before the vines are killed by frost.

The tomatoes are of good size, smooth as an apple and the deep scarlet color extends right up to the stem without any green tinge. There is no finer strain of Bonny Best than the seed we offer, no matter what price is charged for it.

This seed is of our own growing from carefully selected plants, and will be found of the highest quality, producing the smoothest and most perfect fruit. Pkt. 12c; oz. 50c; ¼ lb. \$1.45; lb. \$4.75.

JOHN BAER

This tomato produces immense crops of large, smooth, handsome fruit and is one of the best second-early or main crop tomatoes for market and canning. We have improved our stock of John Baer by careful selection so that it is now even better than when first introduced. See also page 17.

We find by carefully conducted trials that our strain of John Baer is fully equal to any stock of this variety obtainable and far superior to most of them.

The seed we offer is of our own growing on Moreton Farm and will be found of the very highest quality in every way. Pkt. 12c; oz. 50c; ¼ lb. \$1.45; lb. \$4.75.

Break O'Day Tomato

This new tomato is the result of a cross between Marvana (an Earliana cross) and Marglobe. It retains the vigor of vine and globe shape of the Marglobe combined with the earliness and solid fruit of the Earliana.

We first offered this new variety last year, and have received favorable reports on it from many sections of the country. It is particularly popular in sections where the vines are staked and there is a demand for early fruit of good size and shape.

The fruit is as round and smooth as an apple, and deep orange red in color. Within, the color is deep red and the flesh is very solid with thick walls and remarkably few seeds.

The vines are of a spreading habit of growth with large leaves and carry an abundance of fruit and resist blight well. It is very early and also of the highest quality for table use. This variety will not do well on light dry soil but has proved to be most satisfactory when staked and grown on rather rich well watered ground. If you have not grown this variety it will pay you to try some this year.

The seed we offer is of our own growing here on Moreton Farm. Pkt. 15c; oz. 80c; ¼ lb. \$2.55; lb. \$8.75.

Chalk's Early Jewel

This tomato is not quite as early as Bonny Best, but is a little larger. The fruit is smooth and regular, of large size, and of fine quality. The vines are very prolific, and the fruit ripens medium early. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.50.

CANADIAN TOMATO

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This new variety from the Canadian Agricultural Experiment Station at Guelph has proved to be one of the very earliest tomatoes we have ever seen. It is really an early strain of Earliana with smooth, well colored fruit. In some seasons we have picked several baskets of Canadian before there was any ripe fruit on our fields of other kinds. Market Growers will find this Canadian tomato a profitable variety on account of its extreme earliness, and the high prices obtained for the fruit. Seed of our own growing and of the highest quality. See also page 17. Pkt. 12c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00.

Dwarf Stone

These plants grow dwarf and stocky, like those of Dwarf Champion, and can be set out close together. The fruit is like Stone, solid and deep red, and of fine quality. Ripens a little later than Harris' Early Stone. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

A Good Yellow Tomato

GOLDEN QUEEN. The best yellow tomato. The fruit is large, smooth and of very fine quality being sweeter than other kinds. The fruit ripens very early and the vines are remarkably prolific. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.

PEACH TOMATO

This remarkable tomato so much resembles a high colored peach that it is easily mistaken for one. It even has the appearance of the bloom of the peach. The fruit is almost perfectly round, from 1 $\frac{1}{2}$ to 2 inches across, and the color is yellow overlaid with red. The quality is fine. It is a very nice tomato for salads. Pkt. 12c; oz. 60c.



Canadian Tomatoes

Pink or Crimson Varieties

EARLY DETROIT. This is one of the best crimson or "pink" tomatoes. The fruit is of good size, globe shaped, perfectly smooth and perfectly colored. It is medium early and very prolific. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

June Pink. A very early pink tomato, resembling the Earliana, except in color. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

GLOBE. The fruit is round as an apple and is firm and of fine quality. The color is pink. This is one of the best tomatoes of this color. We have a very fine strain, producing fruit of the true globe shape. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.50.

Dwarf Champion. The vines are stocky and do not spread like other kinds. Fruit is of medium size, very smooth and of an attractive pink color. Ripens medium early. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.25.

Ponderosa. Very large fruit that is more solid and "meaty" than any other kind, but the tomatoes are usually irregular and not well colored around the stem. Pkt. 12c; oz. 55c; $\frac{1}{4}$ lb. \$1.60; lb. \$5.50.

Livingston's Beauty. Fine large, perfectly smooth, and handsome tomatoes of a deep pink color. Ripens rather late. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.30; lb. \$4.25.

Small Fruited Varieties

Red Cherry. These pretty little tomatoes are very useful for serving whole in salads, for preserves and pickles and for ornaments. The fruit is the size of a large cherry and is produced in clusters of a dozen or more. They are bright red and perfectly smooth. The whole cluster ripens at one time. Vines produce an astonishing quantity of fruit. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Red Pear or Fig. Pear-shaped fruit about one inch in diameter. Sweet and of good flavor and will keep a long time. Wonderfully prolific and useful for preserves. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Red Plum. Small plum-shaped fruit, deep red and of good quality. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.40.

Red Currant. Small round red fruit about the size of a small red cherry. Pkt. 12c; oz. 60c.

Yellow Cherry. Bright yellow fruit, similar to Red Cherry. Pkt. 12c; oz. 50c.

Yellow Plum. Small, plum-shaped, bright yellow fruit; fine for preserves. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.40.

Yellow Pear. Small fruit the same shape as Red Pear or Fig but of yellow color. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.40.

GROUND CHERRY, or Husk Tomato. (Also called Strawberry, or Winter Cherry). Small yellow fruit enclosed in a husk. It is of peculiar flavor and is used for preserves. Pkt. 12c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75.



Yellow Plum

Red Pear

Red Cherry

Weisse Rube (Ger.)

Turnips

Navone (It.)

A packet of seed will sow 50 ft. of row, an oz. 300 ft. It requires from 1 $\frac{1}{2}$ to 2 lbs. of seed per acre in drills, or 1 to 1 $\frac{1}{2}$ lbs. broadcast.

Turnips do best if sown late in the summer. In the northern states the seed of the quick-growing kinds, like Purple-Top Strap-Leaf and Purple-Top White Globe should be sown about the middle of July or the first of August, and the slower kinds a week or two earlier. Farther south, turnips may be sown later.

The best results are obtained by sowing the seed thinly in drills 20 to 26 inches apart and thinning the plants so they stand 6 to 8 inches apart in the rows. The seed can also be sown broadcast at the rate of about 1 pound per acre. This can be done with a grass seeder if the seed is mixed with about 4 times its bulk of fine sand, corn meal, or any similar substances. Turnips do best on rather light, moist soil and are of superior quality when they grow rapidly on rich land.

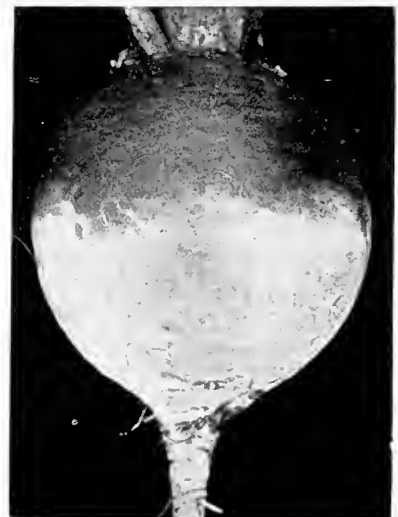
PURPLE-TOP MILAN. This is the earliest variety in cultivation. The bulbs are clear white with purple tops, smooth and flattened, and much resemble the Purple-Top Strap-Leaf, but grow faster than that variety, and are ready two weeks earlier. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

Early White Milan. Same as the Purple-Top Milan except that the turnips are pure white. Pkt. 8c; oz. 12c; $\frac{1}{4}$ lb. 30c; lb. 85c.

PURPLE-TOP WHITE GLOBE. Large, globe-shaped, pure white, with purple top. Very handsome, a heavy yielder and early. A profitable turnip for market and excellent for table use. This turnip is the same as the Purple-Top Strap-Leaf, except that it is globe-shaped and requires a little more time to grow. The seed we offer is of an excellent strain, producing very smooth globe shaped beets. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 55c.

SHOGIN. This new Japanese turnip is an excellent variety for "greens." The tops grow rapidly and in great abundance, the foliage being nearly twice that of ordinary turnips and is of mild pleasant flavor when cooked. The turnips are flattened, pure white and of fine quality. This variety has been found superior to Seven Top for greens in the South. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.

Turnips and Ruta Bagas Continued on Next Page.



Purple-Top White Globe Turnip

TURNIPS—Continued

- Purple-Top Strap-Leaf.** The old favorite variety for summer and autumn use. The turnips are flat, clear white, with purple top. They grow very rapidly and are of good quality. Seed sown in July and August produces fine large turnips in the fall. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 55c.
- Golden Ball.** A handsome, early yellow turnip, as round as a ball, with smooth, golden yellow skin and fine-grained yellow flesh. An excellent yellow turnip for table and market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.
- Yellow Aberdeen.** A large, globe-shaped yellow turnip with purple top. Fine for use in the fall or early winter, or for stock feeding. A heavy cropper. The seed should be sown the last of June for fall use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.
- Snowball.** A handsome, round, pure white turnip of fine quality. It is perfectly round, snow-white, has small tops, grows very rapidly, and often gets very large. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.
- White Egg.** An oval or globe-shaped white turnip with pure white skin and of fine table qualities. It is popular in market and excellent for home use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.
- Cow Horn.** A long white turnip largely used for stock feeding, as it yields very large crops. It is also of first-class quality for table use. It is a rapid grower, and can be sown late. Often sown in corn fields after last cultivating. Grows more than half above the ground and is easily pulled. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Ruta Bagas or Swede Turnips

- The ruta bagas, or Swede turnips, require longer to mature than the common turnips and should be sown earlier. To get heavy crops of large turnips sow the seed June 15 to July 1 in rows 2 to 2 ½ feet apart. Thin the plants to a foot apart and keep free from weeds. These turnips make excellent winter feed for sheep and should be more largely grown for that purpose.
- For table use ruta bagas can be sown later and will be of better quality, but not as large as when sown early. These turnips keep well and may be stored in the cellar in moist sand or in pits for use during the winter.
- MACOMBER.** A white Swede turnip of the finest quality for table use that we know of. See page 17. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.
- IMPROVED LONG ISLAND.** A fine strain of purple-top yellow ruta бага having smooth, handsome roots, bright yellow with purple top and no "neck." The roots are of medium size perfectly round or globe-shaped, very smooth and of fine quality for table use. One of the best for this purpose. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.
- Perfection Selected Swede.** A selected strain of yellow purple-top ruta бага. The roots are globe-shaped, smooth and handsome, deep yellow with purple tops and have small "necks." A heavy yielding ruta бага and one of the best large yellow varieties for market or feeding. Requires longer to mature than Improved Long Island. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.
- White Sweet or French.** A globe-shaped white ruta бага with green top, of excellent quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Perfection Selected Swede Ruta Baga

Harris' Farm Seeds

Harris' Farm and Field Seeds are unsurpassed for vitality and high quality. They are sold at the lowest possible price for such high grade seed. See the following pages of this catalogue.

Aromatic and Sweet Herbs

- Every garden should have a few herbs. Sow early in the spring in carefully prepared soil. Plant shallow and press the soil down firmly.
- Basil.** Used for flavoring soups and sauces. Plant about 2 feet high. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.
- Borage.** Often used for bee pasture. Sow in the spring in the open ground. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25.
- Caraway.** Hardy biennial, seeding the second year after sowing. Sow in the spring or fall. Very easily grown. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 95c.
- Coriander.** The young green leaves are used in flavoring soups, salads, etc. Sow in the spring in the open ground. Pkt. 8c; oz. 12c; ¼ lb. 30c; lb. 85c.
- Dill.** Used for flavoring cucumber pickles, etc. See also page 30. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c; 5 lbs. or more 65c per lb.
- Lavender.** Used for its perfume. It is a hardy plant and will last for years. The seed is slow to germinate and people often fail to get it to start. It should be covered very little if at all. Pkt. 12c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.
- Rosemary.** A perennial that will last for years when once started. Sow in the spring in the open ground where the plants are to remain. Pkt. 12c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.
- Sweet Fennel.** The leaves are used for flavoring. Easily raised. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.
- Sweet Marjoram.** Very valuable for seasoning dressing for poultry, imparting a very agreeable and pleasant flavor. Easily grown from seed sown in the open ground in the spring. The tops of branches should be picked off while young and tender and dried in bunches for use in the winter. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.
- Sage, Broad-Leaved.** When once started will last for years. Should be in every garden. Sow in the open ground and thin the plants to six inches apart. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.
- Summer Savory.** Easily grown by sowing seed in the open ground in the spring. Plant grows about 18 in. high with small, narrow leaves, which are dried on the stems and used for seasoning. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.65.
- Thyme.** Start the seed in a box in the house or hotbed, or sow in the open ground early in the Spring. Do not cover the seed, but press it into the soil. The plant will survive the winter if given a little protection. Pkt. 12c; oz. 60c; ¼ lb. \$1.90; lb. \$6.50.
- Wormwood.** A hardy perennial plant used in medicine. Grows 2 to 3 feet high and has small yellow flowers. Is often sown for poultry pastures. Pkt. 12c; oz. 60c; ¼ lb. \$1.90; lb. \$6.50.

SPEARMINT PLANTS

Every one should have a bed of mint in a corner of the garden. Very easily raised. Good size plants. 3 for 75c; \$2.00 per dozen, postpaid.

A Collection of Vegetable Seeds for the Home Garden
AT A MUCH REDUCED PRICE

This collection of vegetable seeds is suited to the needs of those who have only a small garden. It is sold at a reduced price because it can be put up ready to send away before the busy season when time is not so valuable as it is later. The seeds are the very best we have. We Cannot Make Any Changes in This Collection. The collection is put up ready to ship, so we cannot change it in any way; but, of course, anyone may order additional seeds to go with the collection.

Collection No. 1—\$1.00

The collection is composed of one packet each of the following seeds:

- | | | | |
|----------------------------|-------------------------------|------------------------------|--------------------------------|
| Beet, Detroit Dark Red | Carrot, Tendersweet | Onions, Yellow Globe Danvers | Spinach, Long Standing |
| Beans, Pencil Pod | Sweet Corn, Buttercup | Parsnips, Harris' Model | Bloomsdale Savoy |
| Beans, Full Measure | Sweet Corn, Harris' Extra | Radish, Early Scarlet Globe | Swiss Chard, Lucullus |
| Cabbage, Copenhagen Market | Early Bantam | Radish, Icicle | Turnip, Purple Top White Globe |
| Cauliflower, Snowball | Lettuce, White Boston | Summer Squash, Early Giant | |
| Cucumber, Early Fortune | Lettuce, Black Seeded Simpson | Crookneck | |

For a Garden about 25 x 50 feet. The regular price of these seeds if bought separately would be \$1.86. Price \$1.00 postpaid.

Harris' Northern Grown Seed Corn

It is of the greatest importance to growers in the northern parts of the country to use seed raised in the north. If the seed is raised in the West or South the corn will not mature in an average season. Many dealers situated in the North sell seed corn raised in the western "corn belt" so great care should be taken to ensure getting Northern grown seed.

All the seed corn we sell (except some of the larger varieties used for ensilage) is grown here in Western New York near Lake Ontario. This ensures early maturity because no late corn will get ripe in

this locality. Our crops of field corn this year have been very fine, and we have never before been in a position to supply our customers with such fine seed corn at prices as low as they are this year.

Seed of High Vitality. Our seed corn is cured under the most approved methods and the germination is usually very high, 96 per cent or better. We cannot give the exact test of all the different lots at this writing in November but we shall be glad to furnish the information to any intending purchaser after tests are made in January.

Registered Certified Sweepstakes

Grown Here in Monroe County

This corn has the reputation of being the heaviest yielding variety that will mature in the Northeastern states. On our own farm it produced twice as many tons per acre as two other varieties in the same field. The stalks grow 10 to 12 feet high and are completely covered with leaves from near the ground to the top. The ears are immense, being a foot to 15 inches long and 14 to 18 rows of deep kernels. The color of the kernels varies considerably. The usual color is yellow shaded with red. This corn will mature perfectly for the silo by the middle of September when planted the last of May or first of June.

Much of the seed sold of this variety is grown south of New York state and is not as good for northern conditions as seed grown further north. The seed we offer was grown for us here in Monroe County in Northern New York.

The fields and shelled corn samples have been inspected by the New York State Seed Improvement Association and the seed graded as **Registered Certified** which is the highest grading for seed corn. We are confident that there is no better Sweepstakes corn grown. Purity, 99.96%. Germination 97%.

Registered Certified Northern Grown Sweepstakes. 2 lbs. 40c postpaid. By freight, pk. (14 lbs.) \$1.25; bu. (56 lbs.) \$4.00; 2 bu. \$7.50.

PLEASE NOTE. We can sell this REGISTERED CERTIFIED seed to our customers only as long as this particular lot lasts. We advise ordering early before we are sold out. For Sweepstakes, not certified, see page 47.

Registered Certified Cornell No. 11

This is an early Yellow Dent corn that has been bred up at the Cornell Agricultural Experiment Station.

It is quite similar to Davis' Early Huron but is not quite so early and the ears and stalks are both a little larger.

It has proved to be one of the heaviest yielding varieties that is early enough to mature in the northern states.

The ears are of good length, 9 to 10 inches long, and have 14 to 18 rows and small cobs. The kernels are bright yellow, large, and very "deep" for so early a variety. The cob is red.

The stalks grow 8 ft. tall and have an abundance of leaves.

For Western and Northern New York, Massachusetts and further north, the Cornell No. 11 is especially valuable for ensilage. It matures early enough for this purpose and yields immense crops of very rich fodder with abundance of grain.

For Connecticut, southern New York, Pennsylvania, Ohio and southern Michigan this is one of the best varieties for grain as well as for the silo. While it ripens well in Western New York as a rule, it is not as safe a variety to plant as Davis' Early Huron or some of the Flint varieties.

This lot of Cornell No. 11 was inspected both in the field and from shelled samples, by the New York State Seed Improvement Association and classified as **Registered Certified** which is the highest grade for seed corn. Purity, 99.90%. Germination 98%.

Grown exclusively for us here in Monroe County. There is no better seed of this variety to be had.

Registered Certified Cornell No. 11. 2 lbs. 40c postpaid. By freight, pk. (14 lbs.) \$1.25; bu. (56 lbs.) \$4.00; 2 bu. \$7.50.

Our crop of REGISTERED CERTIFIED CORNELL NO. 11 is limited. We advise ordering early. For Cornell No. 11, not certified, see page 47.



Mr. George M. Girk, of Pittsford, N. Y., and his field of Registered Certified Sweepstakes, grown exclusively for the Joseph Harris Co.

Treated Corn Grows Better!

We find that seed corn even of high vitality which has been treated with **Semesan Jr.** has twice the chance of growing and making a good stand under unfavorable weather conditions, that untreated seed has. The cost is so small and the method so easy that no grower can afford not to take advantage of this easy **Crop Insurance**.

See page 97 for prices.

Harris' Mammoth Yellow Flint Corn

A very fine, large, yellow Flint or "State" corn. The ears grow very long, some measuring 13 inches and more, and have eight rows of large, bright yellow kernels and are filled out to the tips.

The cob is small, the stalks grow about 6 to 8 feet tall and have numerous broad leaves and make **excellent fodder**. The ears are produced well above the ground, so the stalks can be readily cut with a binder. Many stalks have **two good large ears** if not planted too thick. This corn will ripen ready to cut in 90 days from the time the corn comes up.

Those who want really fine yellow Flint or "State" corn, will find this variety one of the very best. The ears are big, the kernels large and the yield equal, if not greater, than any Flint corn grown, except Hall's Gold Nugget.

For the Silo. In the extreme northern points of the country, where the large Dent varieties will not mature, Harris' Mammoth Yellow Flint has proved to be one of the best corns for ensilage. It is so early that the corn matures even in northern Maine and the stalks are very leafy and large enough to produce a good tonnage per acre.

Shelled corn from carefully selected ears all grown here in Monroe County, N. Y. from our own pedigree seed. 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) 95c; bu. (56 lbs.) \$3.25; bag of 2 bu. (112 lbs.) \$6.00.

"We have used your seeds on our farm (190 acres) for nearly a quarter of a century and have used none that please us more." J. H. Leonard, Bridgewater, Mass. May 21, 1931.

Early "Red Glaze" or King Phillip

This **very early** Flint or "State" corn always matures even in the most northern parts of the country.

The ears grow 9 to 10 inches long, 8-rowed, have a very small cob and are well filled to the tips. The color is red.

The stalks grow about 6 or 7 feet tall and are not coarse making the best of fodder.

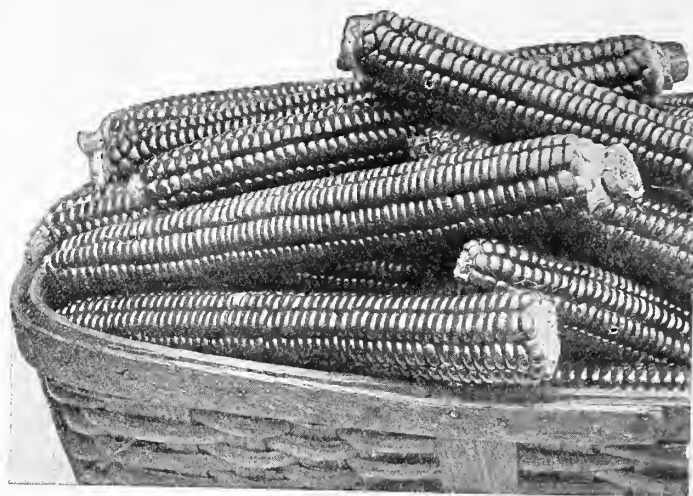
Matures very early and can be raised in the Northern parts of the country where other kinds fail to ripen before frost.

Shelled corn from choice ears, all grown here in Monroe County. 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) 95c; bu. (56 lbs.) \$3.25; bag of 2 bu. \$6.00.

Hall's Gold Nugget

We introduced this corn a number of years ago and it has now become very popular and a standard variety.

The ears are very large, often 12 to 13 inches long and over 6 inches around and weigh over a pound. The kernels are simply immense, being twice as large as most other varieties. To those who are accustomed to raising the ordinary yellow "state" corn with small kernels, these immense ears are astonishing. The kernels are so large that an ear, having as it does only eight rows, is twice as large around as common eight-rowed corn and usually much longer. Two of these big ears are often produced on one stalk. It



Harris' Mammoth Yellow Flint Corn

Be Sure Your Name and Address is on the Order Sheet

Sheffield Yellow Flint Corn

One of the **earliest** varieties and very valuable on that account for planting in the Northern part of the country. It will mature in less than 90 days and the yield is high for such an early variety. The ears are of good length 8-rowed and with small cob. The kernels are of good size and of a deep yellow color. The stalks are of medium size and make first class fodder.

This is a well bred corn and in consequence the ears are very uniform in size and well filled out. It is one of the very best kinds to raise where the seasons are short. **Seed grown in Monroe County. 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) 95c; bu. (56 lbs.) \$3.25; bag of 2 bu. \$6.00.**

is no more trouble to husk, handle and shell a big ear than a small one and you get twice as much corn from the big ear.

This is a corn for the man who has good land and is prepared to give it good culture. It will respond to good treatment and produce immense yields. For only average land some smaller and earlier corn would be better.

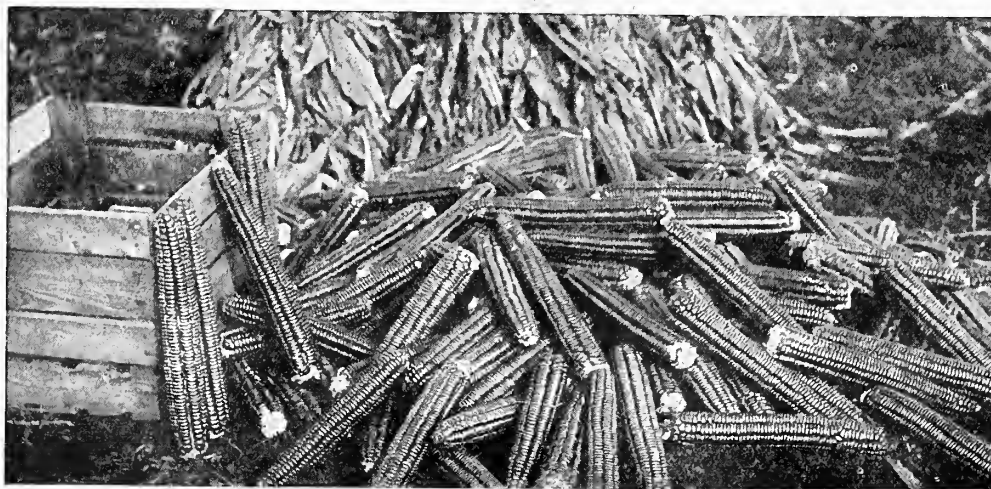
Earliness. This corn matures medium early and is suitable for almost any section of the country except the northern parts of New York and New England and a few places of high elevation.

In most of New York State, Connecticut, and all places south and west of these states the Gold Nugget Corn will mature perfectly in a normal season and produce immense yields on rich good soil.

The stalks grow 8 to 9 feet high and are well covered with leaves. Many produce two large ears. The fodder is of excellent quality and the quantity produced is very large.

A grand variety for ensilage. The Gold Nugget is one of the best varieties for ensilage in the northern parts of the country. It makes a very rich silage as the proportion of grain to stalks is high.

Corn raised here in Monroe County, New York, from carefully selected ears only. **2 lbs. 35c postpaid. By freight, pk. (14 lbs.) \$1.10; bu. (56 lbs.) \$3.75; 2 bu. \$7.00.**



Hall's Gold Nugget Corn

Davis' Improved Early Huron—The Earliest Dent Corn Grown

A Grand Variety for New York and New England

This is the earliest Dent corn with which we are acquainted. It is earlier than most strains of Flint or "State" corn. It always gets ripe here if planted reasonably early.

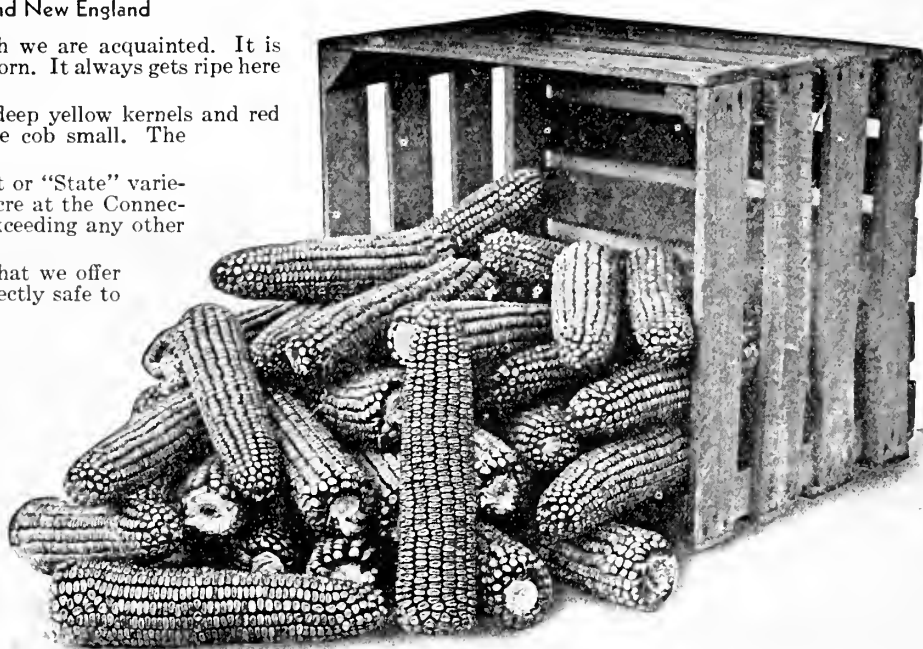
The ears are of medium size. 16-rowed, deep yellow kernels and red cob. The kernels are quite "deep" and the cob small. The stalks grow 7 feet tall and are not coarse.

The yield of grain is greater than the Flint or "State" varieties. It yielded 87 bu. of shelled corn per acre at the Connecticut Experiment Station some years ago, exceeding any other equally early kind.

We guarantee every bushel of this corn that we offer was raised in Western New York. It is perfectly safe to plant it anywhere in New York State and New England, except in the extreme northern parts. It is also excellent for Michigan, Wisconsin and other northern parts of the country where ordinary Dent corn will not mature.

For the Silo. This is a very fine corn for the silo in the most northern parts of the country. It is so early that thoroughly matured corn can be produced before danger from frost, even in northern localities.

For those who want to raise large crops of corn that will get ripe early in September we recommend this variety. We offer Northern Grown pedigree seed of the highest quality. 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) \$1.00; bu. (56 lbs.) \$3.50; bag of 2 bu. \$6.50.



Davis' Improved Early Huron Corn

The Best Corn for the Silo

There is no "best" corn for ensilage for all places. The best kind for a given locality is the variety that will produce the most matured grain and the largest yield of stalks and ripen early enough to be out of danger from frost before the date it is apt to occur.

Late kinds yield the most, so should be used where the seasons are long. As we go north, earlier kinds must be used, although the yield is not quite so large. All well informed dairymen know that they must have well matured corn go into the silo if they expect to get a good yield of milk from their cows. They should choose the kind of corn which they think is early enough to get practically ripe in their locality.

SWEEPSTAKES (West Branch.) We can also offer good seed of high germination which was grown from Northern Grown Stock Seed. This seed is not certified but is superior to much of the Sweepstakes offered. Pk. (14 lbs.) 95c; bu. (56 lbs.) \$3.25; 2 bu. \$6.00. For Certified Sweepstakes see page 45.

HALL'S GOLD NUGGET. A grand variety for places where corn cannot be planted before May 25th or June 1st and must mature by the first part of September. The ears are so large, and there are so many of them, that the percentage of grain in the ensilage is very high. The stalks make a heavy growth and often produce two big ears. In the northern parts of the country where the large late varieties of Dent corn will not mature, Gold Nugget will produce more actual food per acre than any variety we know of. The stalks grow 7 to 8 ft. high and are covered with large, deep green leaves. The ears are immense.

Price of Gold Nugget for Ensilage. We can furnish good, sound corn of almost perfect germination but not of our own growing that is suitable for this purpose at the following prices. Pk. 95c; bu. \$3.25; 2 bu. bag \$6.00. See opposite page for seed of our own growing.

CORNELL NO. 11. One of the best varieties for the Northern part of the country. It produces a heavy yield of both stalks and grain and matures so early that the corn is in the best condition to produce a high percentage of food value within 95 days of planting.

Choice seed of high germination. This seed is not of our growing and is not certified, but is as good or better than the seed sold by many dealers. Pk. 90c; bu. \$3.00; 2 bu. bag \$5.50. For Certified Seed see page 45.

LEAMING, IMPROVED EARLY STRAIN. Our improved early strain grown in northern Ohio matures a week earlier than corn grown in Iowa and Nebraska and is much better for the eastern states. This strain of Leaming will ripen the ears dry and hard in western New York in a favorable season. It is one of the most popular kinds for ensilage in this locality and farther south. Pk. 75c; bu. \$2.25; 2 bu. bag \$4.20.

White Cap Yellow Dent. One of the very best varieties. The stalks grow a little larger than Leaming and the corn matures fully as early. The ears are large, 14 to 16-rowed, with deep kernels which are yellow tipped with white. We highly recommend this corn for

ensilage. It is the kind we often use to fill our own silo. The seed we offer is high grade and of the strongest vitality. It was grown in northern Ohio. Pk. 95c; bu. \$3.25; 2 bu. bag \$6.00.

Luce's Favorite. This is a popular corn for the silo in New York and New England. The stalks are tall, often 8 to 10 feet high, and very leafy. The ears are long and have 8 rows of very large kernels. This is a half-Dent corn, being a cross between a Flint corn and some large Dent variety. It has the leafy stalks, long ears and early maturity of the Flint, and the tall, vigorous stalks of the Dent. Pk. 95c; bu. \$3.25; 2 bu. bag \$6.00.

Eureka. The stalks grow very tall and produce wonderful crops of fodder, but it is so late that often no ears at all are produced when grown in the North. If a man wants to fill his silo with stalks the Eureka will do it, but there will be no matured grain in the ensilage unless grown south of New York. We offer some true seed grown in Virginia. Pk. \$1.00; bu. \$3.50; 2 bu. bag \$6.50.

Evergreen Sweet Corn for Fodder. Sweet corn makes the finest kind of fodder and it is rich in sugar and so tender that cattle eat it up clean. There is no corn that produces such excellent fodder. There is little or no waste in feeding it and the crop produced is as large as from field corn which makes fodder of much inferior quality. The seed we offer is genuine Evergreen Sweet Corn and is of good strong germination. Pk. (10 lbs.) 90c; bu. (40 lbs.) \$3.00; 2 bu. \$5.50.

Protect Your Seed Corn from Crows And Other Seed Pulling Birds

We have found that crows will not bother corn treated with Stanley's Crow Repellent. The small cost is many times repaid, by the time and labor saved in not having to replant. Small can (treats 1 bu.) 60c. Large can (treats 2 bu.) \$1.00 postpaid.





Harvesting Cornellian Oats on Moreton Farm

Certified Seed Oats

Good clean seed free from smut, rust and weed seeds is important. It is also important to sow seed that is pure and of the best variety.

The seed oats we offer were raised for us on our own and neighboring farms and the fields were inspected by representatives of the N. Y. Seed Improvement Association and **certified** as practically free from disease and weed seeds and not mixed with other varieties. We also offer **Registered Certified** seed, which is recommended to use as seed stock for growing **Certified Seed**. Such seed not only produces larger yields than common oats but the product is worth more. It will not pay to use common oats for seed when these improved high yielding kinds can be procured at such moderate prices.

This year is the finest opportunity farmers have had in many years to start over again with clean pure stocks. High yielding **Certified** and **Registered Certified** oats are so low in price that no one can afford to plant common mixed oats.

Ithacan Oats

The heads are branching or panicle type; the spikelets usually have two grains and often three; the straw is medium tall and stiff. The yield is as high as any variety and much higher than common kinds.

These oats mature medium early and do not lodge even on rich land in a normal season. Sow $2\frac{1}{2}$ bu. per acre.

Certified Seed. Peck 40c; bu. \$1.10; bag of 3 bu. (96 lbs.) \$3.00; 9 bu. or more at 90c. per bu.

Cornellian Oats

A remarkably heavy yielding variety which originated at Cornell Agricultural College. The heads are large, branching or tree-shaped, and stand up well. The kernels are long, rather slender but have very thin hulls so the "meat" is large. The color is gray shading to almost brown on some kernels. The yield is often 80 bu. per acre, on very ordinary land, which is 20 bu. more than common kinds produced under the same conditions. These are not handsome oats to look at, but the quality for feeding is so superior on account of the thin hulls, and the yield is so large that they should be extensively grown.

Usually the object in raising oats is to get the largest yield per acre of high quality oats for feeding. This the Cornellian will do.

Registered Certified Seed. Peck 45c; single bu. \$1.25; bag 3 bu. \$3.50; 9 bu. or more \$1.10 per bu.

Certified Seed. Pure seed of very high quality. Peck 40c; single bu. \$1.10; bag (3 bu.) \$3.00; 9 bu. or more 90c. per bu.

Grown from Certified Seed. Peck 30c; single bu. 75c; bag 3 bu. \$2.10; 9 bu. or more 65c per bu.

Buckwheat

Buckwheat is easily raised and will make profitable crops on rather poor land, where other grain would fail. It is also largely used as a cover crop in orchards. Sow in June or July, using 3 pecks to 1 bushel of seed to the acre.

CERTIFIED JAPANESE. This is the largest buckwheat. The plant makes a more vigorous and taller growth than the common kinds and yields more. We have some very fine **Certified Seed** of the true Japanese variety which is hard to get. The kernels are very large, being nearly twice the size of ordinary Japanese, dark brown or black, and are plump and heavy. Most of the so-called Japanese buckwheat that is sold is badly mixed with the common gray variety and the kernels are more or less gray and much smaller than the true Japanese. Sample will be sent if requested. Peck 60c; bu. (48 lbs.) \$1.90; bag of 2 bu. \$3.50. Any greater quantity \$1.65 per bu.

Japanese. Not Certified, but first class seed. Peck 50c; bu. (48 lbs.) \$1.65; bag of 2 bu. \$3.00. Any greater quantity \$1.45 per bu.

Silver Hull. The kernels are gray and are much smaller than the Japanese variety. They are very plump and heavy and make excellent flour. Peck 50c; bu. \$1.65; bag 2 bu. \$3.00. Any greater quantity \$1.45 per bu.



Japanese Buckwheat

Barley

There is no cheaper or better feed than barley for hogs, cattle and horses. It can be raised at much less expense and labor than corn and is of equal food value. An acre of barley will often produce nearly as much as an acre of corn and the expense of raising it is less than half.

Sow very early on good land after corn or potatoes. Fertilize if the land is not rich.

Barley is an excellent crop with which to sow grass or clover seed. It does not grow as tall as oats and does not shade the ground too much, as oats often do.

Alpha Barley

This is now the most popular variety and is more largely grown than any other kinds in the Eastern States.

This is a comparatively new variety which originated at the Cornell Agricultural College. It is a two-rowed barley with very large, plump heavy grain. The heads are usually 4 to 5 inches long and well filled. The straw is long, very strong and stands up well.

This barley matures later than the common 6 rowed and is therefore better for raising with oats, as the two crops mature at the same time.

The yield on good land is usually 45 to 50 bu. per acre. We have had yields on our own farm of 60 bu. per acre. 45 bu. of barley is equal in weight to 38 bu. of shelled corn, which is about the usual yield per acre.

We should be glad to send any one interested a sample.

Certified Seed. Peck 75c; single bu. \$1.90; bag of 2 bu. (96 lbs.) \$3.30; 10 bu. or more \$1.50 per bu.

Not Certified. Grown from certified seed. Peck 60c; single bu. \$1.30; bag of 2 bu. (96 lbs.) \$2.25; 10 bu. or more \$1.10 per bu.



Alpha Barley

Speltz or Emmer

A Russian grain that has become quite popular in the West for feeding purposes. It resembles oats somewhat and is grown in the same way. Its principal value is for poor, dry land where oats or wheat would not give a profitable crop. It will grow and produce a crop on land that is so poor and dry that oats or barley would fail entirely.

It yields more bushels per acre than either oats or barley under the same conditions. It is often mixed with oats and helps to make a larger yield. It should be ground before feeding. Sow $2\frac{1}{2}$ bushels per acre the same way as you would oats or barley. Peck 50c; bu. (40 lbs.) \$1.65; 2 bu. or more \$1.50 per bu.

Special prices will be quoted on large lots on any time.

Spring Rye

This variety of rye will produce fairly good crops when sown in the spring. In some seasons the yield is equal to winter rye, but as a rule winter rye yields better. The straw is similar to winter rye but the heads are not quite as large. Pk. 80c; bu. (56 lbs.) \$2.50; 2 bu. or more at \$2.25 per bu.

Spring Wheat

Spring wheat can be raised anywhere in the north-eastern states as well as in the West. Sow as early as possible using 2 bushels of seed per acre.

Marquis. A very early beardless wheat that succeeds well in the East, producing larger yields than any other kind. This is due to its earliness and freedom from rust. Peck 80c; bu. \$2.40; 2 bu. or more \$2.25 per bu.

Winter Wheat

Honor. This is considered the best white winter wheat now grown. The heads are of good size, smooth chaff, and well filled with kernels of medium hardness and very plump. The milling qualities are very good. The yield is much higher than common kinds.

We will have **certified seed** of Honor Wheat to offer in August.

Price on application.

Farm Seed offered on this and the following pages are sent at PURCHASER'S EXPENSE, except where quoted "POSTPAID." See page 3.

Seeds of Forage Crops, Etc.

There are many plants suitable for forage and soiling that ought to be better known than they are. They are of great value both for stock feeding and improving worn-out soil.

All prices quoted here are f.o.b. Coldwater except where marked **postpaid** and are subject to market changes. We will quote prices by letter on any seeds required.

SUDAN GRASS

A Wonderful Forage Plant

If left to mature this "grass" grows 5 to 6 feet tall, but if cut when half grown two cuttings of excellent quality hay can be obtained. It is said by government authorities to be one of the best ensilage crops known.

Sudan grass succeeds well on dry soil where other millets would not amount to anything. Immense yields are obtained, especially when the seed is sown quite early and two cuttings are made.

Cows, horses, and sheep eat it readily and eat it up clean. Horses will leave timothy hay anytime and eat Sudan grass if they can get it. Sudan grass does best on medium light soil or any good corn land. It can be sown broadcast, but does better if drilled in rows 20 to 24 inches apart and cultivated two or three times. Use at the rate of 10 to 12 lbs. of seed per acre in drills or 20 to 25 lbs. broadcast.

The seed should be sown about the time corn is planted in your locality. It can be sown as late as July, but in that case will only give one cutting which will yield more than other millets.

Lb. 20c; 5 lbs. 60c **postpaid**. By freight: 25 lbs. \$1.75; 100 lbs. \$5.50; 50 lbs. or more will be supplied at the 100 lb. price.

Millet

JAPANESE. One of the largest millets. It grows so strong that the stalks look like small corn fodder. Very large crops can be raised, nearly double that of common millet. The hay is relished by horses, cows and sheep. Even when allowed to ripen its seed and threshed out, the hay is readily eaten by stock, there being no waste as in the case of corn stalks.

Sow about the same time corn is planted. It is usually sown broadcast at the rate of about 10 or 12 quarts (or pounds) per acre. Cut when it heads out, and before the seed ripens. It does best on sandy loam or medium light soil. **Peck 70c; bu. (35 lbs.) \$2.15; 2 bu. or more at \$2.00 per bu.**

Golden Millet. Makes a good heavy growth of hay suitable for cattle. Sow in July for fall crop. 2 1/2 feet high, has large yellow and brown seed heads. Use 3 pecks per acre. **Peck 80c; \$2.65 per bu. (50 lbs.); 2 bu. or more at \$2.50 per bu.**

Hungarian. This millet matures a week or so earlier than Golden Millet, and makes fine quality hay. Grows 2 feet tall. The heads are brown. **Peck 75c; \$2.25 per bu. (48 lbs.); 2 bu. or more at \$2.00 per bu.**

Sorghum or Cane

When grown for fodder or hay sow with a grain drill. It can be cut with a binder or mower. Cures in the field and can be fed as wanted. It makes excellent feed for late summer when pastures get short. Sow first half of June and harvest in August. Yields 6 to 8 tons per acre. Use 1 bu. of seed per acre.

Early Amber. The best early variety for fodder in the northern states. Lb. 20c **postpaid**. By freight: **Peck 90c; bu. (50 lbs.) \$2.85; 2 bu. or more at \$2.75 per bu.**

Canada Field Peas

Grown principally for the vines which make hay, equal to the best clover hay. Sow with oats and cut when the oats head out, but before the grain is ripe. If anyone is likely to be short of hay he will do well to sow a few acres of oats and peas. We have used this hay for sheep, horses and cows with the best results. It is as easily cured as clover and will yield large crops. Sow 1 1/4 bu. of peas and 1 bu. of oats per acre early in the spring. **Peck \$1.00; bu. (60 lbs.) \$3.50; bag 2 bu. \$6.50.** Price for larger lots will be quoted by letter at any time.

Soy or Soja Beans

The Soy Bean is a most valuable plant for feeding stock. The vines can be cut and used as hay or they may be left until the beans are ripe and fed without threshing. Will yield 3 to 4 tons of hay and 20 bushels of grain per acre when the seasons are long enough, and the cost of raising the crop is very small. Drill in rows about 28 inches apart and cultivate two or three times. This way it requires about 3/4 bushel of seed per acre. The crop can be cut with a mower and handled like clover or alfalfa. If properly cured Soy bean hay ranks very high as food for cattle and sheep. Cows give more milk and sheep fatten better on Soy bean hay than any other kind.

For the Silo. It has been found that Soy beans cut as soon as the beans mature and mixed with corn fodder make very rich ensilage, far superior to corn alone, as the Soy bean contains a high percentage of protein which is lacking in corn. The beans can be sown with corn and cut the same time. Use about 3 qts. of Soy beans and 8 to 10 qts. of corn per acre.

For Plowing Under. A crop of Soy beans plowed under in the fall adds a large amount of nitrogen and humus to the soil. This bean is now largely used in this way to restore worn-out soils. Sow in drills 15 to 20 inches apart, using 1 bushel of seed per acre.

Wilson Soy Beans. (Black Seed). An early variety well suited to the northern states for either seed production, hay or ensilage. We have tried a good many varieties of Soy beans but have found none as well adapted to the North as Wilson, also known as "Wilson Early Black." The plants are 3 to 4 feet tall, upright, with few branches near the ground. Foliage is heavy and the yield above most other kinds. Its fine stems make hay of high quality. The color of seed is black. 2 lbs. (qt.) 30c **postpaid**. By freight, 15 lbs. (pk.) 75c; 60 lbs. (bu.) \$2.25; bag of 2 bu. \$4.25. Write for prices on large lots.



Sudan Grass

Cow Peas

This is really a bean and is used for both hay and plowing under. **Whippoorwill.** The most popular variety. Grows very rapidly and matures early so is valuable for the North. The upright vines are not coarse so make excellent hay. Sow in June and the crop can be cut in August. Use about 1 bushel of seed per acre in drills 28 inches apart. For hay or plowing under sow broadcast using 1 1/2 bushels per acre. Do not confuse these with Canada Field Peas which are not the same. Qt. (2 lbs.) 30c **postpaid**. By freight: **Peck \$1.25; bu. (60 lbs.) \$4.00; 2 bu. \$3.75.** Prices subject to market changes.

Dwarf Essex Rape

An Excellent Forage Crop for Sheep and Hogs

Rape belongs to the cabbage family. It produces a mass of broad, smooth leaves which are greatly relished by sheep and hogs. It can be pastured over and when stock is removed, if not eaten too close, it will grow up again and give a second crop. It does best on rather moist land but will do well on any good soil. The seed is usually sown broadcast, using about 5 pounds or 2 1/2 quarts per acre. Sow from the first to the middle of August. If sown broadcast on corn ground after the last cultivating, it makes good pasture after the corn is removed.

Dwarf Essex Rape, the best variety. This seed is far superior to that usually sold. 20c per lb. **postpaid**. By freight: 10 lbs. for \$1.20; 25 lbs. or more at 10c per lb.; 100 lbs. \$8.00.

Sunflower

Quite extensively grown for feeding. Sow in rows 3 to 3 1/2 feet apart and thin to a foot apart in the rows. Treat the same as corn. Use 10 to 12 lbs. of seed per acre.

Sunflower stalks are often used to mix with corn when filling a silo. It is claimed that the mixture makes better ensilage than pure corn.

Mammoth Russian. The variety commonly used to produce seed and for filling silos. The heads are often one foot across and are filled with striped seed which makes excellent feed for hens. **Pkt. 5c; oz. 8c; lb. 25c; 5 lbs. 75c postpaid.** By freight: 25 lbs. to 50 lbs. 10c per lb.; 100 lbs. \$9.00.

Hairy or Sand Vetch

(*Vicia villosa*)

Hairy Vetch is a trailing plant of the pea family growing 4 to 5 feet in length and having very dark green leaves and small stems. It makes excellent hay, but is most largely used as a cover crop. Being a Legume it has the power to extract nitrogen from the air, so a crop of vetch adds much fertility to the soil as well as a large quantity of humus.

Vetches are largely used for sowing in orchards and on any land that is available before the middle of September. The best time to sow is the middle of August to the middle of September. Whether to be used for hay or for plowing under, it is best to mix the vetch seed with rye, or wheat using about 1 bushel of grain and 25 to 35 pounds of vetch per acre.

It is best to drill the seed in, but it may be sown broadcast if well covered. The rye helps to support the vetch vines and makes them easier to mow or plow under. On fairly good soil, vetch will make a great growth, forming a mat of vegetation two feet deep.

Sow in Corn. A mixture of vetch and rye or wheat may be sown in corn after the last cultivating. If the corn is high the seed may be broadcast from horseback. This makes an ideal seed bed for potatoes. Plow before the rye heads out.

HAIRY VETCH. Lb. 25c **postpaid**. By freight: **Peck (15 lbs.) \$2.25; bu. (60 lbs.) \$7.80; 100 lbs. \$13.00.**

Rye and Vetch Mixed. We can furnish after harvest next summer Hairy Vetch and Winter Rye mixed just as harvested at a lower price than for the two separate. We shall be glad to give full particulars and prices next August to any one who will write us.

Spring Vetch

Vicia sativa. Similar to the Hairy Vetch but has larger leaves and is not hardy enough to stand the winter in the North, and we do not advise it for fall sowing, except in the South where it is largely grown. It is often called "Winter Vetch" in the south. Lb. 20c **postpaid**. By freight: **Peck (15 lbs.) \$1.30; bu. (60 lbs.) \$4.20; 100 lbs. \$7.00.**

Alfalfa, Clover, and Grass Seeds

We Sell Grass and Clover Seeds of the highest grades only.

There are no finer seeds sold anywhere, no matter under what "brand" they may be put up. If you want this kind of seed write us for sample and prices for what you need. You can get seed of ordinary quality at the corner store.

The prices quoted below are for the seeds delivered to the railroad or express companies here, except where marked "postpaid," the purchaser to pay freight or express charges. See page 3. We make no charge for bags.

If the seed is to be sent by mail add the necessary amount for postage.

Please write us for prices when ready to buy grass seeds, stating amount needed.

Alfalfa

We need not say that every farm should have a field of alfalfa. Everyone knows it. The thing to do is to get started. Sow some this spring with wheat, oats, or barley. It is not difficult to raise and is worth more for feeding than any other hay.

Culture of Alfalfa. The seed may be sown either in the spring or in July or August. In the spring seed may be sown on wheat or with oats or barley. When sown on winter wheat, the wheat should be harrowed after the alfalfa seed is sown. Sow 15 to 25 pounds of the seed per acre, depending on the quality of the seed and how well the land is prepared. For summer seeding plow the land early (this is important) and keep it well worked and free from weeds until the seed is sown in July. If no alfalfa has ever been grown on the land before, it is advisable to inoculate the seed. See "Inoculating Cultures" described on page 97.

For spring seeding prepare the land as for oats or barley, drill in barley or an early variety of oats, using about 1 1/2 bushels per acre. Sow the alfalfa on the drilled land and roll it if dry. It is a good plan to cut the barley or oats for hay when it heads out and before it gets ripe. This, however, is not necessary unless the oats lodge.

We have known excellent results from sowing alfalfa seed (broadcast from horseback) in corn after the last cultivation.

ALFALFA, Northern Grown Seed. The seed we offer was grown in the northwest and is of a very hardy strain. This seed is 99.50 per cent pure.

This northern grown seed is much safer to use in the North than seed grown farther South. Alfalfa from southern grown seed is apt to winter-kill the first season. It does not pay to run the risk for the sake of saving a dollar or two on the seed. Lb. 35c postpaid; Peck (15 lbs.) \$3.75; bu. (60 lbs.) \$12.60; 100 lbs. \$21.00.

GRIMM ALFALFA. For certain soils and exposed fields where common alfalfa is apt to winter-kill the Grimm variety is said to be superior. On our own farm Northern grown seed of common Alfalfa produces excellent results and we can see no special advantages in using the Grimm. There are places, however, where the Grimm seems to be much superior.

Montana Certified Grimm. This is exceptionally fine seed of the very hardiest strain. It is 99.50 % pure and germinates 90 % or over. Lb. 60c postpaid. Peck (15 lbs.) \$5.50; bu. (60 lbs.) \$19.80; 100 lbs. \$33.00. Special price will be quoted by letter on large lots at any time.

Clover

ALSIKE CLOVER. Grows well on low, wet land where Red Clover does not thrive. For heavy or wet land, it is a good plan to mix Alsike and Red Clover, using about half of each. Alsike being a perennial will last for a good many years, either for hay or in pasture. It makes fine hay of high feeding value. It is very valuable in pastures, especially on wet or heavy soil. Sow 3 to 5 quarts, or 6 to 10 lbs. of seed per acre if used alone. Seed of highest quality. Lb. 30c postpaid. Peck (15 lbs.) \$3.00; bu. (60 lbs.) \$10.80; 100 lbs. \$18.00. Lowest prices will be quoted at any time.

RED CLOVER, Medium. This is the common Red Clover, so extensively grown. It is a biennial in most places, living but two years if allowed to seed. It is usually sown early in the spring on winter wheat or with oats or barley, but can be sown in July or August quite successfully. Sow 4 to 6 quarts or 8 to 11 pounds of clover seed per acre. If the seed is of high quality this is enough. The seed we offer is the highest grade obtainable, 99.44 per cent pure and of high vitality. It is American grown seed. Peck (15 lbs.) \$3.85; bu. (60 lbs.) \$13.20; 100 lbs. \$22.00. Lowest prices will be quoted by letter at any time.

RED CLOVER, Mammoth. Also called "Pea Vine" Clover. This variety grows larger and coarser than the Medium and is often used for plowing under to enrich the soil for which purpose it is very valuable. American grown seed. Peck \$3.85; bu. \$13.50; 100 lbs. \$22.50.

Crimson Clover. Used very extensively for plowing under to enrich the land and as a cover crop. It is usually sown in August and will make a good growth before winter. It does not succeed when sown in the spring. Sow on all bare pieces of ground in August and September. Is not hardy and usually winter-kills in the North. Extra fine seed. Peck \$2.10; bu. (60 lbs.) \$7.80; 100 lbs. \$13.00. Price variable.

SWEET CLOVER. The culture of sweet clover is practically the same as for alfalfa. Sweet clover, however, will grow on rough land where alfalfa would not do well. It makes an immense growth and if cut before it is too ripe makes excellent hay. It is also valuable for pasture for hogs, sheep and cattle. Like Red Clover this is a biennial and should be renewed every other year. The seed may be sown in the late fall and winter, or early spring as well as in the summer. For summer sowing use scarified seed. Seed not scarified germinates slowly and often lies in the ground a long time without sprouting. Sow about 20 lbs. per acre.

White Blossom. Very high grade Scarified seed. 99.50 per cent pure. Lb. 30c postpaid. Peck (15 lbs.) \$1.30; bu. (60 lbs.) \$4.85; 100 lbs. \$7.75.

White Clover. Used principally for lawns and sheep pasture. The roots extend deep into the ground and consequently this clover stands drought well. Valuable for lawns on dry soil as it remains green when other grasses dry up. See also page 52. Lb. 65c postpaid. Not postpaid 5 lbs. or more 50c per lb.



Alsike Clover

Grasses for Pasture and Hay

TIMOTHY. One of the most popular grasses for hay and pasture. Sow 6 quarts or 9 pounds of seed per acre if used alone. We can furnish choicest re-cleaned seed at the market price. Peck 90c; bu. \$3.15; bag of 3 bu. (135 lbs.) \$9.25. Price subject to market changes. Lowest price will be quoted at any time.

Timothy and Alsike Mixed. (Over 25 % Alsike.) This makes an excellent mixture to sow either for hay or pasture. At the price we are able to offer this seed it is a bargain. As it requires considerable time and expense to separate the Clover seed from Timothy when grown together the mixed seed can be sold cheaper than the two separate. The mixture we offer contains over 25 % Alsike Clover. It is an unusually fine lot of seed. Peck (11 1/4 lbs.) \$1.25; bu. (45 lbs.) \$4.05; bag of 3 bu. (135 lbs.) \$12.00.

Canadian Blue Grass. A more rapid grower than Kentucky Blue Grass and equally good for pasture, but not as suitable for lawns. This is an excellent pasture grass for poor dry land and should be more largely used for this purpose. Fancy high grade seed. Lb. 30c postpaid. 10 lbs. \$2.10; \$17.00 per 100 lbs.

Kentucky Blue Grass. One of the best grasses for pasture and lawns. It starts to grow very early in the spring and remains green late in the fall. It does well on either high, dry land or places that are quite moist. Does not grow tall enough to make large yields of hay. The standard weight of a bushel of seed is 14 pounds, but the re-cleaned seed we sell weighs over 21 pounds per measured bushel. Lb. 35c postpaid. 10 lbs. \$2.40; \$20.00 per 100 lbs.; 25 lbs. or more at 100 lb. rate.

Meadow Fescue, or English Blue Grass. Of great value for permanent pasture and for hay. Does best on strong land. Grows 2 feet high. Makes a finer and better quality of hay than Orchard Grass. Sow 25 to 30 pounds per acre if alone. Lb. 25c postpaid. 10 lbs. \$1.70; \$12.00 per 100 lbs.

English Perennial Rye Grass. A desirable grass for pasture. It forms a heavy close sod and grows up quickly after being eaten or cut off. It is also a good grass for hay if cut when in bloom. It affords good pasture after the hay is cut. Does best on rather moist and heavy soil. Use 25 to 30 lbs. of seed per acre if sown alone. Lb. 25c postpaid. Bu. (24 lbs.) \$3.25; 100 lbs. \$13.00.

Tall Meadow Oat Grass. A valuable grass for meadows and pasture. Does best on rather light soil but will grow well on heavier land. Starts very early in the spring and makes a rapid growth, and on this account should be included in all mixtures for pastures and hay on light soil. Lb. 30c postpaid. 10 lbs. \$1.90; \$16.00 per 100 lbs.

Orchard Grass. A strong growing, rather coarse grass, good for pasture and hay. Starts very early in the spring. Grows in tufts so should be sown with other early flowering grasses. Tall Meadow Oat Grass is good for this purpose. Orchard grass makes a very rapid growth after being cut and affords good pasture within a week or 10 days after cutting. Stands drought well as the roots extend deep into the soil. Highest grade seed. Lb. 25c postpaid. Bu. (14 lbs.) \$2.25; \$12.00 per 100 lbs.

RED TOP (called "Hurds Grass" in the South). Valuable for low land, as it is not injured by water. It also grows well on high land. Grows 2 to 3 feet high, and makes very good hay. Finest re-cleaned seed (weighing 32 pounds per bushel). 90 % pure, germination 90 %. Lb. 30c postpaid. 10 lbs. \$2.20; \$18.00 per 100 lbs.

Other Grasses can be supplied. Please write for price on what you want, stating quantities required. (For grasses suitable for lawns see page 52.)

A Good Inexpensive Seeder

The "Cyclone" is a practicable broadcast seeder and should be on every farm. It is inexpensive, well made, easy to adjust and seeds evenly and accurately. We use one on our own farm and know of no better seeder for sowing alfalfa, clover, timothy and all other seed that is sown broadcast.

See back pages of this catalogue for description and prices.

Nodule-Bacter cultures stimulate growth of nitrogen absorbing nodules on alfalfa, clover and other legumes. They are fresh, ready to use and easy to apply.

See in back of catalogue for details and prices.

Harris' Grass Seed Mixtures for Pastures and Hay

Where hay is fed on the farm as it should be to maintain fertility, it is poor economy to sow Timothy. It is a grass that affords only one cutting a year and no aftermath. The hay while it sells for high prices is not of high food value as it contains about half as much actual digestible food as Alfalfa and much less than Clover and some other grasses.

If hay is to be sold Timothy will do very well, but if you want to feed it on the farm raise something better.

Where it is desired to pasture the land after cutting hay, it is important to have some kinds of grasses that will make a good growth soon after cutting and continue to grow until late in the fall.

When the land is to be pastured and not cut for hay, other kinds of grasses should be used, as those which produce the best crops of hay are not as well adapted for pasture as others which make a thick turf.

With these ideas in view we have made up mixtures of seeds of various grasses best suited to produce hay, and others to make permanent pasture. The seeds used are all of the very highest quality.

The cost of using these grass seeds is more than to use Timothy and other common kinds, but the results are so much better that it will pay to go to the extra expense of using the right kinds when seeding land that is to remain in pasture for at least four or five years.

The seed may be sown in the spring or in August or September. The quantity required for an acre depends on how well the soil is fitted and how rich it is. Poor land, half fitted, requires more seed than rich soil well prepared. For average conditions we recommend 25 to 30 pounds of seed per acre.

Any of these mixtures may be sown with Oats, Barley or Wheat in the spring. If sown on winter wheat the ground should be harrowed before sowing the seed. This will help the wheat also.

Mixtures for Hay

These mixtures are composed of such grasses as Meadow Fescue, Tall Meadow Oat Grass, English Rye Grass and other kinds that produce large crops of good hay and make a quick strong growth after cutting and which can be pastured or cut again. These mixtures also contain clover, both Alsike and Red. These grasses will last for many years and give good crops if properly fertilized. Use 30 pounds of seed per acre.

Hay Mixture, No. 3. For high and dry soil, medium and light. Lb. 27c postpaid. Not postpaid 10 lbs. \$2.20; 25 lbs. or more 18c per lb.

Hay Mixture, No. 4. For moist, heavy and strong land. Lb. 25c postpaid. Not postpaid 10 lbs. \$2.00; 25 lbs. or more 17c per lb.



For Permanent Pastures

To get a really good pasture that will last for many years it is necessary to sow grasses that will form a close, heavy turf and such as are not injured by close cropping and tramping of animals. There are many grasses of this kind, some adapted to moist soil and others to high and dry land. Some start early in the spring and others continue growing late in the fall, so a considerable number of different kinds should be used in order to maintain a continuous growth and therefore a constant supply of good pasturage during the whole season.

We have made two different mixtures for pasture according to advice of best authorities on the subject. One mixture is for land that is low and moist and the other contains grasses that succeed on high, dry soil.

Pasture Mixture No. 1, for dry soil. Composed of grasses best suited to make good pasture all through the season on dry land. Some of the grasses start early in the spring while other kinds start later and continue to yield good pasture until late fall. We advise using 25 to 30 lbs. of this mixture per acre. Lb. 29c postpaid. Not postpaid 10 lbs. \$2.40; 25 lbs. or more 20c per lb.

Pasture Mixture No. 2, for moist and heavy land. The grasses in this mixture do best on strong, heavy and moist soil, and most of them will stand being flooded with water part of the time. Sow 25 lbs. per acre. Lb. 28c postpaid. Not postpaid 10 lbs. \$2.30; 25 lbs. or more 19c per lb.

Harris' Certified Seed Potatoes

Almost everyone at the present time knows the importance of using seed potatoes that are free from the diseases that are transmitted by the seed, as many of them are. Diseases such as mosaic, leaf roll, wilt, etc. may not be very apparent but they reduce the yield very much. The only way to raise profitable crops is to plant seed free from these diseases. With the present low prices of seed potatoes, it will pay you well to discard your old seed and plant only Certified Seed Potatoes.

All of our seed potatoes are from crops that have been inspected by the N. Y. Seed Improvement Association and certified as practically free from disease. Such potatoes are worth three times as much for seed as ordinary stock.

The prices here given are for the potatoes carefully put up for shipment and delivered to freight house or express office without extra charge, but the purchaser is to pay the freight or express charges. Please write for prices on large lots.

Certified Irish Cobblers

The leading early potato. It yields better than any other kind that is equally early. The potatoes are round, white, have rather deep eyes and are of fine quality, very early and yield much more than other early kinds. We consider the true Irish Cobbler the best early potato.

Much of the so called Irish Cobbler seed sold is either not that variety at all or is mixed with other kinds which are usually later and make the crop mature unevenly. The seed we offer is true to name.

Certified Seed, No. 1. Peck 75c; single bu. \$1.75; sack of 2 ½ bu. \$3.75; barrel of 3 bu. \$5.00.

Second Size. (Certified). These are small potatoes not quite large enough to pass the first grade. They are from the same certified fields and make good seed. Peck 40c; bu. \$1.40; sack (2 ½ bu.) \$3.25; barrel of 3 bu. \$4.40.

Certified Golden Rural or Rural Russet

The Golden Rural or Rural Russet has very strong, vigorous healthy vines that do not usually blight. The leaves are dark green, while the stems are purple and often as big around as your finger. The potatoes are round, somewhat flattened, eyes quite shallow and the slightly russet skin is very rarely affected with scab. The flesh is pure white, very firm and of fine quality. Each hill usually has 7 to 9 good sized potatoes. There are rarely any small ones.

After raising this variety for years, we are convinced that it will produce larger crops one year after another than any other kind where conditions of soil and climate suit it, as they do here and in a large section of country in the northern states.

It will pay any grower to discard seed potatoes that he is not sure are free from disease and plant Certified Golden Rurals even if the cost is three times as much. An increased yield of 100 bushels more per acre will undoubtedly result.

Our seed is from a field that yielded 270 bu. per acre. This is a very high yield considering the long drought which prevailed during the summer.

Certified Seed, No. 1. Peck 75c; bu. \$1.75; sack (2 ½ bu.) \$3.75; barrel of 3 bu. \$5.00.

By Parcel Post. Potatoes can be sent by parcel post if the amount to cover the necessary postage is added to the price. A peck weighs 15 lbs. and a bushel 60 lbs. See postage rates on page 3.

Potatoes Shipped in Sacks or Barrels. We can ship potatoes either in barrels or in sacks at the prices quoted. Sacks hold 2 ½ bu. (150 lbs.). Barrels hold 3 bu. (180 lbs.). The cost of barrels is considerably higher than sacks, so we have to charge a higher rate when the potatoes are to be shipped in barrels.

Shipping Season. It is usually safe to ship potatoes from here about April 1st. We can ship earlier in paper-lined barrels, if our customers wish us to do so, with little risk, but we will not hold ourselves responsible for loss by freezing if the potatoes are ordered sent earlier than in our judgment it is safe to ship them.

Half bushels and half pecks will be sent at half the bushel and peck price. We will send two or three different varieties in a barrel without extra charge, but we can send only one variety in a sack.

Certified No. 9 or Heavy Weight

This potato has steadily won a place for itself each year near the top of the list for yield in New York State. There are very few kinds equal to it.

The potatoes are round to oblong, have fairly numerous medium shallow eyes, purple sprouts, and smooth white skin. The vines are rather stocky and very vigorous and resistant to disease. This is the best of the Rural or Carman class and is fast replacing all other kinds for the late or main crop.

Certified Seed, No. 1. Peck 75c; single bu. \$1.75; sack (2 ½ bu.) \$3.75; barrel of 3 bu. \$5.00.



Golden Rural or Rural Russet Potatoes

Harris' Lawn Grass Seeds

Among the many varieties of grasses there are but comparatively few which are suitable for lawns. Many grasses make good hay or pasture but will not make an even green velvety turf and stand the constant close cutting which is necessary to keep a lawn looking good. From this long list of grasses we have selected the varieties which we have found from long experience and from results in our own extensive lawn grass trial plots to be the best kinds for lawns.

The seed of these varieties (which are listed below) is thoroughly re-cleaned seed and the finest quality obtainable at any price, so that you get the most actual seed and the greatest value for your money. Do not be misled by the so called "cheap" grass seed. It is usually the most expensive in the long run. The cost of the seed is a small item in the whole cost of building a good lawn. After you have put in the labor and expense of grading, fertilizing, etc., you should get the full benefit of your work by sowing only the very best lawn grass seed.



Part of the Lawn Grass Trial Plots at Moreton Farm.

Varieties of Grasses Most Suitable for Lawns

SEASIDE CREEPING BENT. (*Agrostis Martima*.) This form of creeping bent is native to the Atlantic Coast marshes from Maryland to Nova Scotia and also in Oregon. This grass is of the true creeping type and forms a very dense sod of beautiful dark green color, with narrow leaves. It is recognized without question to be the best grass seed for putting greens. This grass will not only stand very close cutting, but will resist hard wear.

We offer the true Seaside Creeping Bent, inspected and the original bags sealed by the representatives of the State of Washington. Purity 99.20% and of high germination. This is some of the finest seed we have ever seen, and are greatly pleased to offer such fine seed at such a reasonable price.

Price single lb. \$2.00; 10 lbs. \$17.50 postpaid.

SOUTH GERMAN BENT. (*Agrostis Var.*) This seed is sometimes known as German Creeping Bent and is a natural mixture of three very closely related bent grasses, Rhode Island bent, Velvet bent and a small percentage of creeping bent. This is undoubtedly one of the best grasses for putting greens and fine lawns as it withstands close cutting and hard usage. It does well in most places and makes a vigorous sod of very fine color and texture.

Price single lb. \$1.50; 10 lbs. \$12.50 postpaid.

RHODE ISLAND BENT. (*Agrostis Capillaris*.) Also known as Colonial bent and Prince Edward Island bent. This variety will form an excellent sod and stand quite close mowing. It does well in rather poor and acid soil and being of a semi-creeping habit will recover the ground after injury. This variety makes a very excellent grass where a fine close cut lawn is desired. This is probably the most common bent grass, and used to a large extent in fine lawn and greens mixtures.

Price lb. \$1.50; 10 lbs. \$12.50 postpaid.

RED TOP. (*Agrostis alba*.) A remarkably rapid grower and a good lawn grass. The aggressive habit of growth makes it occupy the ground rapidly. Red Top does well on a large variety of soils and will withstand both drouth conditions and wet ground and thrive under moderate close cutting. Makes a most excellent kind to mix with Kentucky Blue grass to sow for fine lawns and fairways.

Price lb. 30c; 10 lbs. \$2.50 postpaid. By freight, not prepaid, 25 lbs. or more at 18c per lb.

KENTUCKY BLUE GRASS. (*Poa Pratensis*.) One of the most popular grasses for lawns. Does well on high dry land and also moist places. This grass is very aggressive and spreads rapidly by means of underground stems. It makes a fine texture sod when cut at lawn length and starts to grow early in the spring maintaining its green color until late in the fall. Kentucky Blue Grass is the "backbone" of most fine lawn mixtures. The standard weight per bushel of seed is 14 lbs. but the re-cleaned seed we sell weighs over 21 lbs. per measured bushel.

Price lb. 35c; 10 lbs. \$2.70 postpaid. By express, not prepaid, 25 lbs. or more 20c per lb.

CHEWINGS NEW ZEALAND FESCUE. (*F. rubra fallax*.) Forms a matlike sod which is very fine leaved. It is resistant to hard wear and does well on most all kinds of soil and in shady spots. This variety is recognized as one of the best for putting green mixtures and fine lawns. We offer finest New Zealand seed.

Price lb. 45c; 10 lbs. \$4.20 postpaid. By freight, not prepaid, 25 lbs. or more at 35c per lb.

PERENNIAL RYE GRASS. (*Lolium perenne*.) This grass will make a quick covering of bright green grass on new lawns and is valuable for this reason. It will make a good growth in a few weeks but due to its habit of growth will not make a permanent sod. For new seeding a mixture of 10% Rye grass may be used without danger of smothering the permanent kinds and will give a nice looking lawn in a very short time.

Price lb. 25c; 10 lbs. \$2.20 postpaid. By freight, not prepaid, 25 lbs. or more at 13c per lb.

White Clover for Lawns

White Clover is very valuable for use on lawns. The roots extend deep into the ground and consequently this clover stands drought well, remaining green when other grasses dry up. This keeps the lawn green all summer, which is particularly important where the lawn is on dry sandy soil. Lb. 65c; 5 lbs. or more 55c per lb. postpaid.

Special Grass Seed Mixtures

Harris' Bent Grass Mixture

This is the mixture for the person who wants a very fine leaved velvety lawn and is willing to take the time and trouble to get it. Harris' Bent Mixture is comprised entirely of seed of the *Agrostis* species; that is, the best Bent grass varieties together with the finest re-cleaned Red Top. These varieties require more plant food than ordinary grass to do their best and should therefore be sowed on fairly rich soil or ground enriched by the application of a good fertilizer such as Vigoro. Harris' Bent Mixture will produce a turf of fine color and texture, and with proper care and cutting you can make a Putting Green on your own lawn. Keep the grass cut short and roll all through the season. Fertilize lightly ($\frac{1}{2}$ oz. per sq. yd.) two or three times during the season and water copiously. This seed should be sown at the rate of about 1 lb. to 200 sq. ft.

Price 1 lb. \$1.00; 10 lbs. \$9.50; any greater quantity 90c per lb. postpaid.

Special Formula Mixtures

We are in a position to supply special grass seed mixtures, built to your particular formula. Send us your specifications and we will be glad to quote you promptly.

"We are very glad to tell you that your grass seed has been so satisfactory in the greens we have planted with it, that we plowed over two greens last fall that were planted with unsatisfactory seed and are replanting them entirely with your seed." E. H. Heath, Stonington Manor Inn, Stonington, Conn.

Grass Seed for Shady Lawns

This mixture is composed of the few kinds of grasses that grow best in shady places. These grasses will grow and make a good sod under trees and in the shade of buildings where the common kinds of lawn grass would not do well.

This seed should be sown in the early spring or fall. The ground should be thoroughly stirred up and raked smooth before seeding. Use seed at the same rate as common Lawn grass. See quantities on page 53.

Lawn Grass for Shady Spots. Pound 60c; 5 lbs. \$2.50; any greater quantity, 45c per lb. postpaid.

Lawn Grass for Annual Seeding Best for Seeding Under Trees

There are often places under large deciduous trees and shrubs which the sun cannot reach at any time during the day when the leaves are out. No grass of any kind will grow under such conditions for any length of time. The best thing for such places is to sow some quick growing grasses, either in the autumn when the leaves fall, or in the early spring before the leaves come out. The grass will then cover the ground and remain green late in the summer. The ground has to be reseeded each year. We can furnish a mixture of grasses which are the most suitable for this purpose. Please order by name as follows:

Lawn Grass for Annual Seeding. 1 lb., enough for 200 sq. ft., 35c; 5 lbs. \$1.50; each additional pound 20c postpaid.



Harris' Superfine Lawn Grass Seed

Harris' Superfine Lawn Grass Seed is composed of the pure seeds of those three or four grasses which we have found by long experience to be the most desirable for lawns. They are the finest seed of these varieties which we can obtain and are all tested for purity and germination before being mixed together and none are used which do not come up to the highest standard of excellence.

These grasses will form a thick fine sod that will stand drought well and maintain a deep, soft, green turf for many years.

Such seed cannot be sold at the low prices charged for the inferior seeds offered by many dealers. If you want *really good* seed we have it, but if you want ordinary "Lawn Grass" seed you can get it at the corner grocery. This seed is so pure, clean and free from chaff that a bushel weighs 30 lbs. instead of 20 lbs. which is the usual weight of lawn grass seed.

The best results are obtained by sowing the seed quite thick—1 lb. or quart to 200 or 300 square feet, but sowing one pound on 400 to 500 square feet will make an excellent lawn although not quite as quickly.

DIRECTIONS FOR SOWING AND CARE

In the preparation of a new lawn, care must be taken to get a good seed bed before sowing the seed. The ground should be plowed or spaded and then worked down fine. If the soil is inclined to be hard, work it up, then cover with at least 1 inch of pulverized Peat Moss and work it in the top three or four inches. Before seeding add a good fertilizer such as Vigoro at the rate of 4 lbs. per 100 sq. ft. and rake it in lightly.

Seed should be sown in the spring or fall. It is not well to sow grass seed in June or July on account of the hot sun. Sow one half the seed

while walking in one direction and the balance while walking cross ways. This will result in a more even sowing.

To renew old lawns rake thoroughly, stirring the ground as much as possible without killing the grass. All moss and weeds should be removed as far as possible. Sow half as much grass seed as recommended for seeding a new lawn. After seeding, the lawn should be rolled.

A pamphlet containing full directions for building and care of the lawn will be sent on request.

PRICE: Harris' Superfine Lawn Grass Seed will be sent prepaid at the following prices.

1 lb. (enough to seed	15 x 20 ft. or	300 sq. ft.)	\$.45
5 lbs. (enough to seed	20 x 75 ft. or	1500 sq. ft.)	2.15
10 lbs. (enough to seed	50 x 60 ft. or	3000 sq. ft.)	4.00
25 lbs. (enough to seed	75 x 100 ft. or	7500 sq. ft.)	8.75
50 lbs. (enough to seed	100 x 150 ft. or	15000 sq. ft.)	15.50
100 lbs. (enough to seed	100 x 300 ft. or	30000 sq. ft.)	30.00

Note— Harris' Superfine Lawn Grass Seed contains white clover which we consider highly desirable in a lawn, as the roots penetrate deep into the soil and so get water to keep the lawn green during very hot weather. We can furnish the seed without White Clover, if desired, at the same price. Ask for **Harris' Superfine Lawn Grass Seed without clover.**

"We are delighted with the results obtained from your fine grass seed." D. C. Shafer, Mt. Union, Penn. July 27, 1931.

"I ordered five pounds of your lawn seed some time ago. In three weeks I had one of the best lawns in Willets. Your seed is the best I have ever seen." W. F. Whitney, Willets, Calif. May 8, 1931.

PEAT MOSS

We know of no better material to improve the physical condition of your lawn. It makes heavy soil more friable and light sandy soil hold moisture better. A single bale will make 19 to 20 bushels of loose material, enough to cover about 300 square feet 1 inch deep.

For prices see page 96 of this catalogue.

VIGORO

Complete plant food

Regular applications of this balanced plant food will help give you a fine, deep, well colored lawn. Full directions for using on each package. See page 97 for prices, etc.

HARRIS' FLOWERS



The garden of one of our customers showing Harris' Hardy Phlox in bloom in August. There is no perennial better for the garden in late summer.

HARRIS' HARDY PHLOX

Here is an unusual opportunity to get some remarkably good Hardy Phlox at low prices.

Last summer our field of Phlox made an extra fine growth so this spring we are able to offer you unusual value.

All the plants were grown from good, clean, healthy cuttings in new disease-free soil and all bloomed last summer so we know them to be true to name.

Fresh Dug Plants. Every plant will be dug fresh from the field this spring and sent directly to you undivided just as they are dug. Every plant flowered last year and are ideal size and in the best possible condition.

Have a Gorgeous Display in August. There are no other hardy perennials that make such a display of color in August and September when only a few perennials are in bloom.

Three Unusual Phlox

These three varieties are of more recent introduction and not often seen.

B. Comte. A tall growing, large flowering, deep velvety dark rosy purple. Very effective. 3 for \$1.00; 6 for \$1.75.

Africa. The best of the newer dark reds. Carmine red with a darker eye. 3 for \$1.25; 6 for \$2.00.

Count Zeppelin. A new free flowering pure white with a clear brilliant red eye. 3 for \$1.00; 6 for \$2.50.

SPECIAL COLLECTIONS

Order Collections by Number

C33. One root each of B. Comte, Africa and Count Zeppelin for \$1.00.

C34. Three roots each B. Comte, Africa and Count Zeppelin for \$2.50.

A most unusual and effective combination in the garden is pink Phlox massed in front of Silver King Artemisia. We would like to have you try it this year, because we know you will be pleased. We offer it as a special combination collection, as follows:

C39—4 plants Silver King Artemisia (set 18 inches apart) and 6 plants pink Phlox, our selection (set 12 inches apart) for only \$2.00.

SPECIAL LOW PRICES

For any one variety, except where noted: 4 for \$1.00; 6 for \$1.35; 12 for \$2.50; 25 for \$4.00.

Milly von Hoboken. Large flowering soft pink. A very beautiful light pink.

Enchantress. The finest pink we know. A beautiful shade of deep cerise or rosy scarlet.

General Von Heutz. A deep carmine. The plant branches strongly. A very showy variety.

Rheinlander. A most attractive and pleasing shade of bright salmon-rose with a small red eye.

Miss Lingard. Flowers early and over a long period. Pure white flowers, shiny foliage.

Von Lassburg. The best tall, pure white. Midseason variety.

SPECIAL COLLECTION BARGAINS

Order Collections by Number

C30—One root each of the six kinds described above for \$1.35.

C32—Three roots each of the six kinds described above for \$3.50.

HARRIS' ZINNIAS

Make Your Garden Gorgeous With Harris' Zinnias

There is no other easily grown annual flower that will make such a brilliant display from July until frost.

They can be sown in rows, in beds or among the perennials to fill in the unsightly bare gaps left by the early flowering perennials or bulbs.

They don't need to be transplanted. Just sow the seed where you want the flowers. All they need is plenty of sunlight, good soil, and thorough cultivation during the growing period.

Harris' Giant Dahlia-Flowered Zinnias Are The Most Magnificent

Our Zinnia seed is grown in California by the leading producer of the finest Zinnias and the varieties we offer are his very best kinds. You can't possibly buy better Zinnias at any price.

Harris' Magnificent Zinnia Mixture

8120—Our own mixture made from equal proportions of ten of the best colors and the most magnificent flowers described below. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

THE TEN BEST GIANT DAHLIA- FLOWERED ZINNIAS

Price. Any variety. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 85c.

- 8148—**Luminosa**. Shaded with deep pink.
- 8159—**Eldorado**. Deep salmon rose.
- 8157—**Old Gold**. Deep yellow and gold.
- 8156—**Golden Dawn**. Deep golden yellow.
- 8154—**Canary Bird**. Light yellow.
- 8151—**Polar Bear**. Pure White.
- 8152—**Oriole**. Orange and gold.
- 8153—**Exquisite**. Bright rose.
- 8155—**Crimson Monarch**. Crimson scarlet.
- 8158—**Dream**. A deep lavender shade.

SPECIAL TEN-ZINNIA COLLECTION

C815—One regular packet each of the ten finest colors described above for only \$1.00. A real bargain.



A vase of Harris' Giant Dahlia Flowered Zinnias.
(From an actual photograph taken in natural colors.)

Gold Medal Mixture

8150—**Giant Dahlia-Flowered Zinnias**. An unusually good mixture containing every imaginable shade, containing colors not found in any other Zinnias. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Pompon Zinnias

PERFECT FOR CUTTING

The remarkable small flowered Zinnias which have recently been winning such popularity. They can effectively be used in so many different ways. They don't take up as much room as the Giant-Flowering kinds and grow only 12-18 inches high.

Being very dependable, both as to growth and color, they can be so easily worked into any garden plan.

8230—**Harris' Variety Color Mixture**. An unusually good mixture of equal amounts of the six best colors. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

- | | |
|--------------------|------------------|
| 8231—White Gem | 8232—Salmon Gem |
| 8233—Canary Yellow | 8234—Scarlet Gem |
| 8236—Flesh | 8237—Lilac |

Price. Any color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 60c.

SPECIAL POMPON ZINNIA COLLECTION

C820—One regular packet of each of the six colors of Pompon Zinnias described above for 45c. (Regular price, 60c.)

Curled and Crested Zinnias

8290—**Mixed Colors**. A very distinct type of Zinnia that is both handsome and unusual. The petals are crimped and twisted. The good sized flowers are in all colors and they are splendid for cutting. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 60c.

EXTRA SPECIAL COLLECTION OF NOVELTY ZINNIAS

C810—Why not have some of all the kinds of Zinnias, including the latest novelties. This extra special collection contains one regular packet each of:

- | | |
|--|--------------|
| Giant Dahlia Flowered, Magnificent Mixture | \$ 15 |
| Pompon Variety Mixture | 10 |
| New Pink Delight (Page 56) | 25 |
| New Scabiosa-flowered (Page 60) | 35 |
| New Crown O' Gold (Page 60) | 25 |
| Curled and Crested | 10 |
| Regular price | \$1.20 |
| Bargain Collection price |95 |



Pompon
Zinnia

"The Zinnias I ordered from you last year were beauties. Some measured over 5 inches across." John T. Letts, Manahawken, N. J.



HARRIS' PREMIER VARIETIES

Flowers Proclaimed Supreme
at Moreton Farm

The New Pink Delight Zinnia

The Prettiest Zinnia Grown

8260—**New Picotee Delight, Salmon Rose.** Of all the different Zinnias we had in our gardens last summer, there were none as pretty as this new Pink Delight. We had a small bed of them bordered with Swanley Blue Ageratum and it was the most delightful flower bed in our gardens.

All summer we cut bouquets without spoiling the beauty of the garden. Pkt. 25c.

Swanley Blue Ageratum

2015—Although Swanley Blue Ageratum is not a new variety, yet it is not appreciated by many. It really is one of the most satisfactory of the annual flowers. It is easy to grow from seed sown outdoors, blooms all summer and so profusely that no matter how many flowers you cut, there always seems to be just as many more. The color and character is ideal to use mixed in bouquets with other flowers. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

SPECIAL COLLECTION

C-215—One packet each of Pink Delight Zinnia and Swanley Blue Ageratum for 30c.

Two Other New 1932 Zinnias Are Scabiosa-Flowered and Crown O' Gold. See "Novelties," page 60.



A Vase of Pink Delight Zinnias and Swanley Blue Ageratum photographed in natural colors.

Harris' Paramount Ruffled Petunias Are Paramount Over All Other Petunias

Every Flower Selected and Hand Pollenized

3802—In order to obtain the exceptional strain of Ruffled Giant Petunias, it has been necessary for the last few years to grow thousands of plants under glass, from them select only the very choicest colors and types, and then all summer continue to hand pollinize each individual flower. This has finally resulted in a marvelous strain with enormous flowers on more dwarf compact plants and in a wider range of brighter colors. Pkt. (200 seeds) 35c; 500 seeds 65c; 1000 seeds \$1.00.



Section of a bed of our Paramount Ruffled Petunias growing in our display gardens last summer.
From a photograph taken in natural colors.

HARRIS' PREMIER VARIETIES

Flowers Especially Desirable in Every Garden



Dwarf French Marigolds

3410—Mixed Colors. There are so many places in every garden where you can advantageously use these Dwarf Marigolds. The colors are so desirable, they bloom so profusely and they grow so very easily. They can be sown in borders, in beds and in the rockery. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

3405—A New African Marigold, All double Lemon. A new 1932 introduction. Mammoth flowers. See page 59. Pkt. 25c.

For other African Marigolds and the pretty Scotch Marigold, see page 68.



Dwarf French Marigolds. Photographed in Natural Colors.

Dwarf Pink Phlox

A Beautiful Low Growing Salmon Pink
For Everyone's Garden

3854—Everyone visiting our display gardens last summer admired our Dwarf Pink Phlox, especially where it was planted in combination with Little Blue Star Ageratum. It is such a beautiful soft, pleasing shade of clear salmon pink and it is a mass of flowers all summer. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

2011—Little Blue Star Ageratum. A mass of little blue flowers all summer. It can be used as an edging, a border, or in the rockery. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00.

C230—SPECIAL COLLECTION of one packet each of Dwarf Pink Phlox and Little Blue Star Ageratum for 25c.

Salpiglossis

THE PRETTIEST FLOWERS IN THE GARDEN

Just imagine a large cluster of the beautiful velvety flowers in a marvelous array of colors massed on plants 2 to 3 feet high. They take very little room and when planted throughout the border or garden, give it a beautiful grace and delicacy.

4505—Harris' New Premier Mixture. A new and improved strain on upright plants with the large flowers, closely clustered at the top. An exceptionally fine type in a brilliant array of colors. Fortunately, we are able to reduce the price this year to only Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

4500—Large Flowering Emperor Mixture. Branching sprays of beautiful flowers in every imaginable shade with gold veining. Flowers of the same type as Premier Mixture except the plants are a little taller (3 ft.) and more branching. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

THE BEST SEPARATE COLORS

Price. Any color. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 65c.

4512—Rose and Gold	4515—Crimson and Gold
4513—Light Blue and Gold	4516—Dark Blue and Gold
4514—Brown and Gold	4517—Yellow

SPECIAL SALPIGLOSSIS COLLECTION

C450—One regular packet each of the six colors named above for only 75c.

Harris' New Premier Salpiglossis.





HARRIS' PREMIER VARIETIES

Flowers Especially Selected at Moreton Farm For Your Enjoyment

Annual Larkspur Is An Ideal Garden Flower

Of all the annual flowers that have recently become more popular, there are none that surpass Annual Larkspur. They are ideal flowers to use in the border among the perennials, or to mass in beds by themselves. As cut flowers they are unequaled, blooming from mid-summer until freezing weather.

3241—**White Spire.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

3244—**Lustrous Carmine.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

3245—**Lilac.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

3246—**Dark Blue.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

3249—**La France.** A beautiful rich pink of the same shade as Los Angeles. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

C-320—Special Collection of one regular packet each of the five colors for 40c.

3240—**Harris' Special Color Mixture** is an exceptional value in annual Larkspur and just the thing for any one wanting several different colors. This special mixture is composed of equal parts of dark blue, sky blue, white, pink, rose and carmine. An equally balanced mixture at the low price of an indefinite mixture. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

3265—**Harris' Special Two-Color Mixture.** Equal amounts of dark blue and pink. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

3242—**Gloria.** A new 1932 introduction described on page 59. Pkt. 25c.



La France and Dark Blue Larkspur. This beautiful combination is offered as a Special Two-Color Mixture, No. 3265.



Harris' New Colossal Verbena Special Mixture

Verbenas

HARRIS' NEW COLOSSAL VERBENAS

Our new Colossal Verbenas are the largest and best it is possible to obtain. The flowers are larger and the colors deeper and brighter, making them much more showy and attractive.

8005—**Purple King.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

8006—**Rose Queen.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.

8007—**Red Emperor.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.

8008—**Snowstorm.** White. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

8009—**New Golden Queen.** Something new in Verbenas. This is the best yellow Verbena. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.25.

8010—**Moss Verbena** (Erinoides). Finely cut or moss-like foliage that spreads over the ground like a carpet. The small purplish verbenalike flowers are borne in great profusion all summer. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

C-800—SPECIAL COLLECTION of one each of the six Verbenas described above for 70c. (Regular price 90c.)

8015—**New Colossal Special Mixture.** An especially brilliant mixture of all colors including bright red. A wonderful mixture of extraordinary Verbenas, far superior to ordinary mixed Verbenas. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

8004—**Lavender Glory.** A new 1932 introduction described on page 59. Pkt. 25c.

"Had some of your Pompon Zinnias last year and they were the talk of this section." *Walter S. Faye, Windsor, Conn.*

"Your seeds have always been all right and I am pleased to give you my order." *Gordon A. Walker, Niles, Mich.*

"The flower seed I purchased from you last year was great, so I am sending for more." *Mrs. Wm. Wilson, Oak Grove, Va.*

Harris' New and Rare Flowers for 1932 59

GATHERED FROM THE FOUR CORNERS OF THE GLOBE

Be the First to Have the Latest Introductions

We have the best of the newest flowers which are being offered for the first time this year.

Everything you find on these three pages has never been offered before, and it represents our selection from all of the leading European and American growers.

In Originators' Sealed Packets

Of course, we have had no opportunity to make any tests of these varieties or of the seed, because most all of it is sent to us in the originators' sealed packets, which we send on to you unopened.

The different originators have assured us that these new flowers are all exceptionally fine and we offer them to you entirely on their recommendations.

Have Flowers You Have Never Before Seen

There is a lot of keen enjoyment watching the development of some flowers you have never seen. There is also some satisfaction in being able to show your friends the last word in flowers, which you know they haven't in their gardens.

Please Read Carefully. We are not responsible in any way for the amount of seed in a packet, the trueness to description, nor the germination of these newest varieties. Even the descriptions are furnished by the originator.

Autumn Glow Snapdragon

5015—**Autumn Glow** can best be described as a "beautiful old rose, strongly shaded terra cotta, with a golden lip, giving the effect of soft autumn tones." We have actually seen this new Snapdragon and it is the loveliest color we have ever seen. **Pkt. 35c.**

The Newest Marigold

3405—**African Lemon Alldouble.** This is a companion for the new Orange Alldouble which was introduced last year. The grower says, "we are now pleased to announce that we have succeeded in producing the Lemon in the Alldouble strain, which has come 95 % true with us this season." **Pkt. 25c.**

A New 1932 Verbena

8004—**Lavender Glory.** For twelve years one of the best American growers has worked to develop a true lavender Verbena and finally succeeded. He says, "we consider this the most glorious color in Verbenas—a true lovely tone of lavender with a medium sized creamy white eye. The individual florets will cover a fifty cent piece, and it is also distinctly and sweetly fragrant. We offer **Lavender Glory** with a great deal of pride." **Pkt. 25c.**

A New Bright Pink Larkspur

3242—**Gloria.** Just imagine, a rich deep pink with no trace of earmine, which heretofore has been noticeable in most all pink Larkspurs. Besides its wonderful color, it is of the base branching habit so necessary for producing long stems. **Pkt. 25c.**



Autumn Glow Snapdragon



New Gloria Larkspur

Upright Portulaca

3875—**Portulaca, Upright Double Mixed Colors.** Never before have we heard of Portulaca with upright stems. It is claimed that the stems are upright growing and the plant compact, thus forming a real ornamental bunch. It is surely worth trying. **Pkt. 25c.**

A New Color in Clarkia

2422—**Illumination.** We are always looking for new and better colors in Clarkia. We feel that now we have one that is distinctly different and the grower promises it to be a wonderful "orange blended with rose and terra cotta, with fine double flowers." Doesn't it sound good? **Pkt. 35c.**



Lavender Glory Verbena

Purple Sweet William

6134—**Purple Beauty.** Who ever imagined purple Sweet William? We really think this is going to prove worth having, and we all know it is a color so far unknown among Sweet William. The grower says in part, "The bright deep purple makes them especially suitable for effective bedding purposes or as a cutting flower." Try them with us. **Pkt. 35c.**

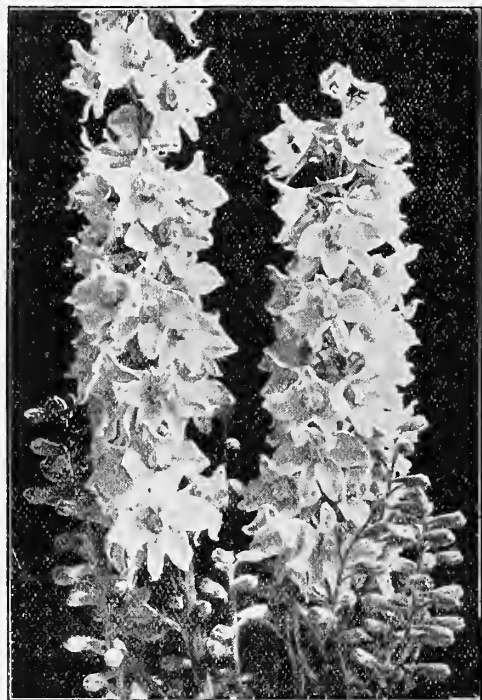
Arctotis In Colors

2086—**Arctotis Hybrida.** Here is something absolutely new that will be welcomed by all flower lovers. An Arctotis in all the different beautiful shades will make an ideal annual flower for either the garden or for cutting. **Pkt. 35c.**

Harris' New and Rare Flowers for 1932

IN ORIGINATOR'S SEALED PACKETS

As this seed is sent to us direct from the grower in sealed packets we can not, in any way, be held responsible for the amount of the seed in a packet, trueness to description, nor germination.



New White Delphinium, Iceberg

A True White Delphinium

"This Is The First White Perennial Delphinium Which Comes True From Seed."

2647—**Iceberg**. The above statement is made by the originator who goes on to say, "It grows 48 inches high and the 20 inch long spikes are thickly covered with large pure white blooms. These plants are especially noted for their strong healthy growth. Iceberg seedlings will be the starting point for creating splendid new varieties." Just imagine, a wonderful new white Delphinium for only 50c a pkt.

The Three Newest Pansies

New Pansies are always interesting and we believe these three are well worth trying, as they promise to be very unusual.

3708—**Giant Colossal Record**. A new strain of mixed colors from Italy that claims to be so enormous that even the immense Swiss Giants can not be compared with them. The colors are rich and the stems long. We are making quite a large sowing of this seed this spring. You better try it too. **Pkt. 50c.**

3728—**Giant Rose**. "A new color in Pansies. Large velvety flowers in rich shades of rose." Even if the colors do vary, there should be many new shades not seen before. **Pkt. 25c.**

3736—**Giant Yellow Swiss**. An immense golden yellow as a companion to Giant Blue Swiss. The two colors sown together would make a wonderfully effective combination. We are trying it in our roadside garden this year. **Pkt. 50c.**

Two New Zinnias

8110—**Scabiosa Flowered, Mixed Colors**. A unique new type of Zinnia from Italy. The flowers resemble Scabiosa with their outer ring of long petals and the centers heaped with tiny florets. The plant grows tall and flowers abundantly. We have been assured that this makes an unusually attractive cut flower. **Pkt. 35c.**

8140—**Crown o' Gold**. Here is what the world's largest grower of the best Zinnias has to say. "Crown o' Gold derives its name and distinction from the fact that each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The effect is a very pleasing two-tone color harmony, especially lovely and scintillating under artificial lights. It may be classed as a Giant Dahlia Flowered type for size and the colors range from yellow to carmine and burnished red. We very highly recommend Crown o' Gold as an outstanding novelty." **Pkt. 25c.**

JUST ARRIVED !!!

Dianthus Winteri

2714—Here is another new Dianthus from England. It excited much attention at the Chelsea Show and has been awarded F. C. C. and "Veitchian" Medal. The seed is being released by the grower for the first time this year.

They claim it flowers the first year from seed, with sweet scented single flowers of delightfully pure colors. The close tufted plants make them perfect for rockeries or low borders. **Pkt. 50c.**

Sweet Wivelsfield

We know of no variety of flower that has achieved such marvelous international popularity in only two brief years.

See picture on page 62.

The Best of the New Garden Flowers

If you haven't already sown any Sweet Wivelsfield Dianthus in your garden, be sure to start this year. Don't miss such a real garden treat any longer. Honestly, we don't know of any one flower we would rather have.

They will start blooming the first year from seed sown outdoors, and at the same time, they are as hardy as Sweet Williams.

New Colors for 1932

Already the introducers of Sweet Wivelsfield (the famous Allwood Bros. in England), have succeeded in separating two distinct color groups and we are privileged to be able to offer them to you this year.

2708—**Brilliant Shades of Red**. **Pkt. (25 seeds) 50c.**

2707—**Charming Shades of Pink**. **Pkt. (25 seeds) 50c.**

Improved 1932 Mixture

2705—**Mixed Colors**. The range of colors in the mixture has been greatly improved this last season, so you should, by all means, sow this new crop seed. **Pkt. (about 400 seeds) 25c.**



New African Marigold, All Double Lemon

(See description on page 59)

Harris' New and Rare Flowers for 1932 ⁶¹

FLOWERS YOU HAVE NEVER SEEN BEFORE

Recommended to us by the leading European and American growers. Be the *first* to have them in *your* garden.



Bodger's New Sweet-Scented Nasturtium

An Improved Ageratum

2013—Faraone. According to the originator it "surpasses all the other varieties known to horticulture. Its great value is due to the dwarf and compact habit and to the very long flowering. The flowers are of a beautiful bright blue color, which on some days changes slightly into a rosy color." Pkt. 25c.

Allwoodii Carnations

New Hardy Perpetual Border Carnations

2716—Mixed Colors (Hand Fertilized). A new strain of hardy border Carnations blooming continuously all season. This new strain is grown by the famous Allwood Bros. who recommend it to us most highly. We have reason to believe it to be unusually good. Pkt. (12 seeds) 50c.

New Rock Alpinus

2718—Although we offered Allwoodii Alpinus last year, this comes to us as an improved stock, having been reselected and crossed with better types. It is a very dwarf growing Alpine Carnation flowering all summer in mixed colors. Wonderful for rock gardens, etc. Pkt. 50c.

SPECIAL NOVELTY COLLECTION

In order to help you try out more of these new 1932 rare flowers, we are making a special offer of any \$3.00 worth of packets from pages 59 to 62 inclusive for only \$3.00.

Bodger's New Double Sweet-Scented Nasturtium

The Most Talked of Novelty of the Season

3607—Golden Gleam. We had a pre-introductory sample of this new Nasturtium in our trial gardens last summer and found that it surpassed our expectations. The plant is of the bush type, but sends out quite a few short runners. The flowers are on more erect, stiff stems and tend to stand well above the foliage.

The flowers are golden yellow with a delightful fragrance, and are semi-double to double. Pkt. 25c.

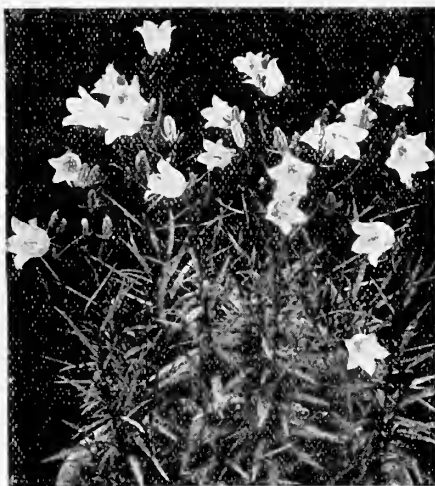
Three New Violas for 1932

Recently there has been a decided increase in the popularity of Violas, and since then many new varieties have been developed, they rightly deserve to become more generally used. The three following kinds are the most outstanding new Violas for 1932.

3767—Viola, Little Gem. Claimed by the originator as "a dwarf or miniature Jersey or Blue Gem, with bluer tint of bloom, and whose very compact habit and continuous show of bloom renders it a great value for borders and rockeries." Pkt. 50c.

3768—Arkwright Ruby. This ought to be quite distinct. It appeals so strongly to us that we selected it for you to try with us. The English introducer claims it to be "a rich ruby crimson, shaded terra cotta, producing 100 % true from seed." Pkt. 35c.

3769—Primrose Perfection. A really good yellow Viola has been wanted for a long time and we are hoping this is it. It is briefly described as a "compact and very large flowered primrose-yellow reproducing true from seed." Pkt. 35c.



Campanula Rotundifolia Olympica

Raise Your Own Cactus From Seed

2285—Dwarf Mixture (Dry). This mixture includes varieties generally known as coming from the deserts of the United States and other arid regions. Dwarf and spiny. Keep dry during the winter and allow a little moisture during the summer. Summer flowering. Pkt. 25c.

2280—Tall Mixture (Moist). This mixture includes the night blooming Cereus, Prickly Pear, and other rare varieties with flowers 4 to 14 inches in diameter. Keep watered all the time. Pkt. 25c.

A New Alpine Blue Bell

2258—Campanula Rotundifolia Olympica. During the late summer and autumn, flowering plants are scarce in the rockery, therefore this variety should be very popular, as it is a continuous bloomer. It is a new variety coming from the mountains of Washington. Grows 10 to 12 inches high with an abundance of small blue bells all season. Pkt. 50c each.

Harris' Flower Show Bulletin gives many practical suggestions about organizing a flower show and how to arrange a schedule for classifying the display in a simple yet practical manner.

Harris' Flower Show Bulletin also tells how your Garden Club or society can obtain the donation of a prize for your next show. The Bulletin is free on request with any flower seed order.



Allwoodii Alpinus

1931 New Flowers of Proven Worth



Sweet Wivelsfield (See page 60)

These varieties, which made their appearance for the first time in 1931, have been tried and proven to be exceptional.

As this seed is again being sent to us direct from the grower in sealed packets we cannot, in any way, be held responsible for the amount of the seed in a packet, trueness to description, nor germination.

Dwarf Dahlias From Seed

2606—Unwin's Dwarf Hybrids. The introducer claims, "These bedding Hybrids are the outcome of 10 years' hybridization and selection. Messrs. Unwin's object has been the combination of the best qualities of Coltness Gem and the wide range of exquisite colorings of the Charms. This object has been achieved—the hybrids are early, blooming in 4 months from the time of sowing. In the main they are semi-double, may be planted 18 to 20 inches apart, and average 18 to 24 inches in height. Given exactly the same treatment, they are much easier to raise than Asters or Stocks." Original packets, 35c.

New Orange Geum

2922—Geum, Orange Queen. Although there have been some excellent varieties of Geum introduced in the past, there have been none of such a beautiful shade of orange. Although it was new last year and still is very scarce, it is easy and satisfactory to grow from seed. Its place is in the foreground of the border or in the rock garden. 50c each.

New Hollyhocks

3125—Double Triumph. "Another excellent and distinct strain. Growing 4 to 5 feet high, Hollyhock Triumph is of branching habit, all stems being studded with prettily waved and fringed flowers, which appear in a kaleidoscopic variety of color hitherto unknown. As many as 45 distinct colorings have been noted. This beautiful new Hollyhock blooms quite 10 days ahead of the ordinary classes." Original packets at 35c each.

A New Mammoth Scabiosa

4668—Goldingensis. A new English variety of this remarkable perennial. The flowers are much larger, the stems longer, and the color a beautiful light blue. Don't miss being one of the first to have this variety. Pkt. 35c.

An Improved Speedwell

8044—Veronica Longifolia Hendersonii. An unusually good rock garden plant and an improvement over the ordinary Veronica Longifolia. It is more dwarf, being only 15 to 18 inches high, and the flower spikes are a deep navy blue. Pkt. 25c.

A Real Red Gaillardia

2912—Gaillardia grandiflora, Burgundy. Claimed by the introducer as an "ideal red perennial Gaillardia. The shining wine-red flowers, measuring about 2 1/2 inches across and borne on stiff long stalks are produced in abundance on bushy plants about 2 1/2 feet high." Original packets, 35c each.

A New Crimson Aquilegia

2076—Crimson Star. The introducer describes it as "the first long spurred Aquilegia of this type to breed true from seed. The flowers are bright blood crimson with the petals in the center white; and the long spurs are also bright crimson. The plant is a robust grower and possesses all the gracefulness and charm peculiar to the ordinary Aquilegia." Originator's packets, 50c each.

White Alpine Columbine

2078—Aquilegia Compacta Edelweiss. A 1930 introduction. One of the earliest spring flowers, and a perfect rock garden subject. A charming plant 15 to 20 inches high and covered with snow white flowers in the spring. 50c.

A Spring Flowering Hardy Aster

1991—Aster Subcoeruleus, Florist's Delight. The introducer claims it is "a new giant-flowering race of this valuable spring Aster. The graceful blooms are of a shining lavender-blue with a yellow disk, measuring more than 4 inches across, borne on stems reaching 28 inches in length and appearing early. Original packets, 50c each.

A New Large Iceland Poppy

3966—Sandford's Giant Strain. The introducer's description is as follows: "The strain is particularly free flowering and the flowers very large, many of them being 5 inches across. The stems are very thick and strong and from 2 to 3 feet in length. The colors range from blood red through orange, apricot, lemon and pink to buff. Given the Award of Merit by the R. H. S. and a Banksian Medal." Introducer's original packets, 50c each.

"Whoever makes a garden
Has, oh, so many friends!—
The glory of the morning,
The dew when daylight ends."

"For wind, and rain, and sunshine,
And dew, and fertile sod,
And he who makes a garden,
Works hand-in-hand with God."

Cultural Leaflets

We have prepared several helpful leaflets on different phases of growing flowers and vegetables. Any of them will be sent free with your order if you request it. Simply write it on your order sheet.

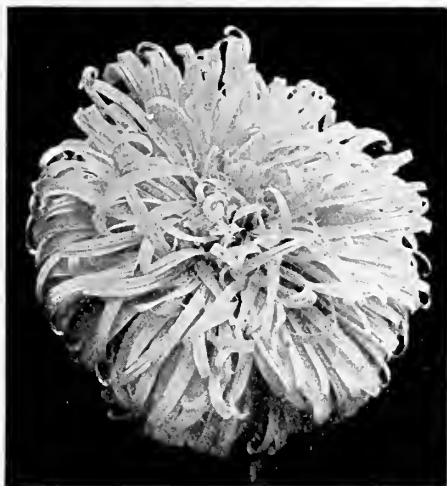
Leaflet

- A—Growing Annual Flowers
- B—Growing Hardy Perennials from Seed
- C—Summer Flowering Bulbs
- D—Planting Hardy Lilies
- E—The Rock Garden
- F—Success With Asters
- G—Fall Planted Bulbs
- H—Success With Gladioli
- I—Conducting a Flower Show
- J—Mushroom Growing

Leaflet

- K—Fertilizers and Insecticides
- M—Growing Better Delphiniums
- "Cultivation of Vegetables and Flowers" free with any order of \$1.00 or more.
- Also
- Peat Moss and Its Uses
- Earlier to Market with Hotkaps
- How to Grow What You Eat by Planet Jr.

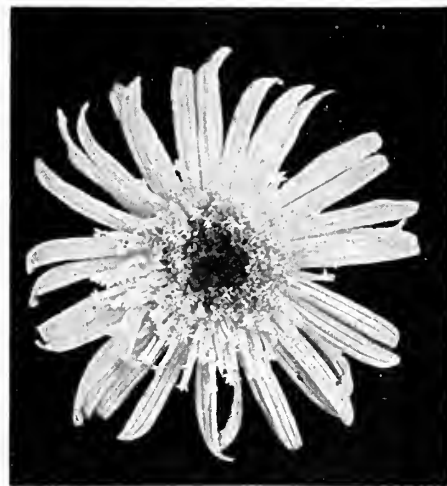
JOSEPH HARRIS COMPANY, Inc.
Moreton Farm Coldwater, N. Y.



Harris' Moreton Pink
The Crego Asters are of this type.



Harris' Peerless Pink
Bright Rose, Late Branching and Royals are of this same type.



California Giant Sunshine

Asters

Harris' Asters are Best

In the selection of varieties, Harris' Asters are supreme. We are continually trying out the different kinds and offering you only the choicest.

Harris' Aster Seed is Treated

Our seed is all of high vitality, the exact percentage being stamped on every package. Besides this, our Aster seed is all treated with Semesan to assure you of no diseases being carried into your garden by way of Harris' Seed. If your Asters are not healthy, remember, the disease could not have been on the seed if it came from Harris'.

Aster Seed Prices Reduced

When the superior quality, the high vitality, and Semesan treatment is considered, Harris' Aster Seed is really the cheapest to buy. In addition, the prices of most varieties have actually been reduced.

Harris' Aster Specialties and Novelties for 1932

New Giant Mammoth Peony Flowered Asters. A new type from California. Of immense size, very double, with long clean stems and lasting longer after cutting than any other Asters.

- 1701—**Swansdown.** Pure white. Pkt. 20c; Large Pkt. 40c.
- 1702—**Maiden's Blush.** Flesh pink. Pkt. 20c; Large Pkt. 40c.
- 1704—**Azure Fairy.** Light blue. Pkt. 20c; Large Pkt. 40c.

Harris' New Giant Comet Asters. An excellent upright growing type with splendid full-double fluffy flowers. There are many flowers borne in such a way that there is a solid mass of color evenly across the top. For this reason the plants can be set closer together, which makes them ideal for the garden. Also fine for cutting.

- 1044—**Azure Blue.** A beautiful and somewhat different shade of light blue. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.
- 1041—**Pure White.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.
- 1043—**Salmon Rose.** A beautiful new shade and an especially profuse bloomer. This is one of the best of the newer Asters. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00.

1018—**Aurora.** A very beautiful blue Aster with large quilled bright yellow center. A very distinct novelty. Pkt. 20c; Large Pkt. 40c.

1025—**Moreton Pink.** A Harris introduction. A beautiful shade of deep bright clear pink not found in any other variety. Large shaggy flowers on upright plants. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 65c.

1067—**New Peerless Yellow.** Up to the present this is the finest yellow Aster that has been produced. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00.

1019—**Harris' New Moreton Brilliant.** A new type of Aster with a remarkably attractive combination of coloring. A brilliant bright rose shading through pink to a yellow quilled center. Pkt. 25c; Large Pkt. 50c.

Harris' Six-Best Asters For The Home Garden

We do not think it is possible for you to select any better Asters for your garden than **Harris' Six Best.** They include the best colors and the best variety in each color. They also cover a long season of bloom and are exceptionally good for cutting.

Price: Any variety. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ Oz. 60c; Oz. \$2.00.

Harris' Peerless Pink

1066—An especially beautiful flesh pink with long stems and full double flowers on vigorous plants.

Harris' Bright Rose

1603—Our best deep, bright rose Aster.

Late Branching Deep Violet

1608—Large full flowers of a deep, dark, velvety purple shade.

Late Branching Azure Blue

1604—This is an attractive shade of light blue and a beautiful flower.

Heart of France

1078—This variety is still the best red Aster. They are a bright garnet-red with a beautiful satiny lustre.

Royal White

1301—The most satisfactory white for everyone's garden.

HARRIS' SIX-BEST ASTER MIXTURE

1500—A truly extraordinary mixture of equal proportions of the six varieties described above. Just the thing for one who wants just a few Asters, but would like the best. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ Oz. 55c; oz. \$1.75.

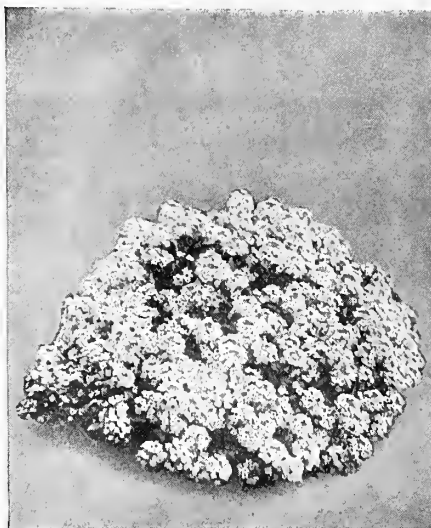
HARRIS' SIX-BEST ASTER COLLECTION

C-150—A special bargain collection of one regular packet each of the six Asters described above. 50c.

Our leaflet "Success With Asters" is written to help you have better results. One will be sent free on request with your flower seed order for \$1.00 or more. Otherwise 5c each.



California Giant Aster



Little Gem Alyssum



Little Blue Star Ageratum

Harris' Asters (Cont'd)

Royal Asters

- Any color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.
 1301—White
 1302—Shell Pink
 1303—Rose
 1304—Lavender
 1305—Purple
 1300—Variety Mixture

Late Branching Asters

Also called "American Branching" and "Semple's Branching." The backbone of the Aster family.

- Any color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.
 1601—White
 1602—Flesh Pink
 1603—Rose
 1604—Azure Blue
 1600—Variety Mixture
 1605—Purple
 1606—Crimson
 1607—Peach Blossom
 1608—Dark Violet

New California Sunshine Asters

Single flowers with quilled centers. Unique and attractive for bouquets. Any color. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00.

- 1011—White
 1012—Pink
 1013—Carmine
 1014—Lavender
 1015—Violet
 1010—Variety Mixture

Early Beauty Asters

These flower between Late Branching and California Giant.

- Any color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.
 1901—Pure White
 1902—Flesh Pink
 1903—Bright Rose
 1904—Azure Fairy
 1905—Purple
 1900—Variety Mixture

California Giant Asters

The plants grow to an enormous size and the flowers are immense with long broad twisted petals.

- Any color. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.
 1811—White
 1812—Deep Rose
 1813—Peach Blossom
 1814—Light Blue
 1815—Dark Purple
 1810—Variety Mixture

Crego Asters

These are the best of all the feathery or fluffy types of Asters.

- Any color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.
 1401—White
 1402—Shell Pink
 1403—Rose
 1405—Purple
 1407—Crimson
 1400—Variety Mixture

Choice Varieties of Tall Asters Mixed

- 1000—This is a very carefully made mixture of all the different colors of the taller growing varieties. This insures a good range of all colors in all seasons of bloom. Pkt. 10c; Large Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Alyssum

2020—Sweet Alyssum. Very fragrant. Grows 1 foot high and 1 $\frac{1}{2}$ to 2 feet wide. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 50c.

2021—Little Gem. A dwarf variety. Only 6 to 8 inches high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Hardy Alyssum. See Alyssum Saxatile, page 77.

Ageratum {Floss Flower}

2011—Little Blue Star. Only 4 or 5 inches high and covered with bright blue flowers. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00.

2015—Swanley Blue. Grows 1 foot high with sprays of pretty bright blue flowers. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2013—"Farone." See NOVELTIES on pages 59 to 62. Pkt. 35c.

PLANTS of Ageratum. See page 93.

Arctotis {Blue-Eyed African Daisy}

2085—Grandis. The blue centers of the large white flowers make them both unique and attractive. Cut flowers in August and September. Two feet high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2086—New Hybrids. See NOVELTIES on pages 59 to 62. Pkt. 35c.

Balsam {Lady Slipper}

2110—Brilliant Mixture. A charming old fashioned garden favorite. Double flowers. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Begonia {Fibrous Rooted}

2130—Mixed Colors. Make excellent pot plants for the living room or to use in window boxes or the garden. Pkt. 15c; Large Pkt. 30c.

Calliopsis

There are no other annuals that will bloom so profusely all summer. Shades of yellow and brown.

2210—Tall Varieties Mixed. About 3 feet high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 50c.

2212—Dwarf Varieties Mixed. 15 to 18 inches high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 50c.

WE SUGGEST

For a low border or edging try sowing Little Blue Star Ageratum in front of Sweet Alyssum, or Little Gem Alyssum in front of Swanley Blue Ageratum. Either combination is very effective.

Another combination we like is Little Blue Star Ageratum in front of Scotch Marigold (see page 68) or Swanley Blue Ageratum alternated with or sown in together with Scotch Marigold.

Swanley Blue Ageratum goes well with Dwarf Calliopsis, Bush Eschscholtzia or Calendula (page 65). Do you realize Swanley Blue Ageratum is mighty fine for bouquets?

Other especially good flowers for bouquets are Arctotis, Clarkia and Bush Eschscholtzia. They are easy to grow, marvelous colors and exceedingly graceful.

Carnations

2290—New Giant Chabaud Double Mixed Colors. A recent development in the annual or summer-flowering Carnations that is more satisfactory than the older variety. The flowers are larger, more double and have a delicious fragrance. The seed should be started very early. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.

Clarkia

Long graceful stems covered with beautiful double flowers in brilliant colors. Prefers partial shade. 18 inches high.

2420—Sunrise Mixture. A mixture of pretty shades from white to scarlet. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 90c.

2423—Queen Mary. The lovely bright rose-colored flowers are like small roses arranged along the stems. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2424—Dorothy. A new double pink. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2425—Crimson Queen. A new rich crimson introduced last year. A distinct bright red that proved to be most worthy. Originator's packets, 25c each.

2422—Illumination. See NOVELTIES on pages 59 to 62. Pkt. 35c.

CACTUS. Two new mixtures. See NOVELTIES on pages 59 to 62.

Castor Oil Bean {*Ricinus*}

2500—Harris' Tropical Mixture. Immense large leaved plants 8 to 10 feet high in a mixture of red and green. Planted in the background they give a semi-tropical effect. Pkt. 10c; oz. 30c.

2501—Red Spire. The stalks and stems are a dark red and the large clusters of seed pods are bright crimson. Pkt. 10c; oz. 40c.

Calendula

Calendula can be called the "Standard" yellow and orange annual flower and is probably the easiest to raise. 1 $\frac{1}{2}$ feet high.

2201—Orange King. A beautiful shade of double orange flowers. No flower takes its place for table decorations. The best orange for outdoors. Pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 60c.

2200—Variety Mixture. A mixture of the different shades of orange and yellow. This is an especially made mixture to assure you of as great a variety as possible. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c.

2207—Ball's Gold. The largest double bright yellow. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

2204—Campfire. A new orange overlaid with a scarlet sheen. Especially good when grown in the greenhouse. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

2205—Ball's Orange. The popular orange used by florists. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

2209—Radio. A new type of orange. The petals are twisted and quilled. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

C220—Special Calendula Collection of one regular packet each of the five varieties for 35c.



Orange King Calendula
and Ageratum



Centaurea or
Bachelor Buttons



California Poppies

Candytuft

California Poppy {*Eschscholtzia*}

2780—New Hybrids, Mixed Colors. For brilliant masses of yellow and orange all summer. 1 foot high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 85c.

Bush Eschscholtzia {*Santa Barbara Poppy*}

2775—Hunnamannia fumariaefolia. About 18 inches high with cup-shaped flowers of bright satiny yellow. Excellent for bouquets. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Cockscomb {*Celosia*}

Plumed Cockscomb {*C. Plumosa*}

2370—Thompson's Magnifica, Mixed Colors. Long graceful feathery plumes ranging from intense red to bright yellow. 2 feet. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Crested Cockscomb {*C. Cristata*}

2380—Mixed Colors. Large showy heads of odd shaped flowers that look like immense rooster combs. All colors and with both light and dark colored foliage. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Candytuft

Splendid for massing in beds and along the drive or path. Make successive sowings during the summer. 1 foot high.

2270—Rainbow Mixture. A special mixture made up of the brightest colors. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 25c; oz. 40c.

2275—Giant Hyacinth Flowered, White. The finest white variety. Long heavy spikes of large flowers resembling a hyacinth. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 30c; oz. 50c.

2272—Rose Cardinal. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 30c; oz. 50c.

2274—Flesh Pink. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 30c; oz. 50c.

2276—Lavender. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 30c; oz. 50c.

Hardy Candytuft. See page 78.

Centaurea

Bachelor's Buttons {*Centaurea Cyanus*}

Double Cornflower or Bachelor's Buttons are most satisfactory for both the bouquet and garden as they blossom all summer. They are easy to raise. 3 feet.

2320—Harris' Special Color Mixture. Extra fine. A special mixture we make of equal proportions of double rose, white, carmine, maroon and blue. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 35c; oz. 60c.

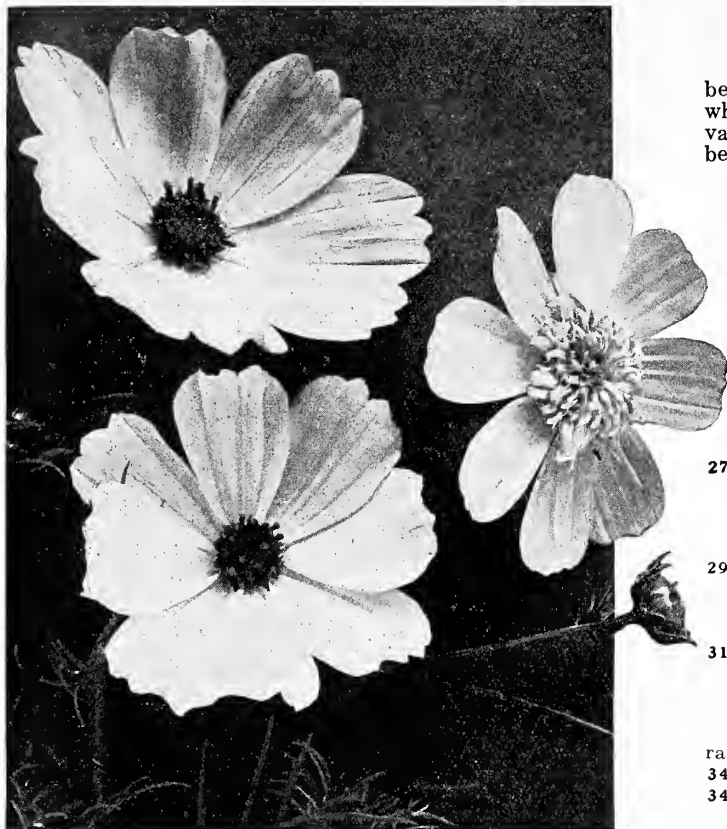
2325—Double Blue. The clear, bright cornflower blue so much admired by everyone. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 40c; oz. 75c.

2334—Basket Flower (C. Americana) Lavender. Immense feathery flowers of delicate lavender 4 to 5 inches across. 3 feet. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2340—Giant Sweet Sultan. (C. Imperialis) Mixed Colors. Large exquisitely fringed flowers with a delicate fragrance. 2 feet. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2350—Dusty Miller (C. Gymnocarpa). Graceful, drooping, white-leaved foliage used for edging beds of Geraniums, Salvia, etc. or for hanging baskets, window boxes, etc. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Hardy Bachelor Button or Centaurea Montana—see page 78.



Cosmos, Early Flowering Giant and Crested

Cosmos

Early Flowering Giant Cosmos

This magnificent variety will commence blooming in July from seed sown in May. The flowers are large with wide over-lapping petals and are on long graceful stems.

Any color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

2451—White

2452—Pink

2453—Red

2450—Variety Mixture

New Early Double Crested Cosmos

Our seed is all saved from the double crested flowers and is the best obtainable.

2460—Mixed Colors. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00.

Mammoth Flowering Cosmos

2470—Mixed Colors. A very late flowering variety with exceedingly large flowers. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 50c.

Coleus

2511—Harris' Extra Fancy Leaved Mixture. This exceptional strain is grown especially for us, and is the best Coleus you can possibly get. Pkt. 35c; Large Pkt. 85c.

2510—Choice Mixture. A splendid mixture of many different types and colors and mighty fine for the price. Pkt. 15c; Large Pkt. 30c.

Chrysanthemums

2400—Annual Mixed Colors. A mixture of the most satisfactory annual varieties. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Cynoglossum {Chinese Forget-Me-Not}

2583—Amabile, Blue. The most dependable blue flowered annual. 2 feet high with sprays of small blue flowers for cutting all through the summer. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Cyclamen

2490—Mixed Colors. Many like trying to grow some of these beautiful house plants from seed. Pkt. 15c; 100 seeds \$1.50.

CLIMBING VINES

Climbing flowers that grow satisfactorily add greatly to the beauty and interest of the home grounds. There is hardly a garden where they may not be used to good advantage. The following varieties have a great deal of merit as porch or trellis vines and may be depended upon to be quite satisfactory.

Cardinal Climber

2315—A very pretty vine with handsome fringed or lacinated leaves and dotted all over with bright cardinal-red flowers. Pkt. (25 seeds) 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 75c.

Cobea Scandens {Cathedral Bells}

2572—A very rapid-growing climber. From seed planted in the spring, the vines will very often grow 30 feet before fall. They are dotted with pretty, bell-shaped flowers of a deep violet blue color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Dolichos {Hyacinth Bean}

2740—Mixed Colors. An extra rapidly growing climber that makes a dense and attractive screen of foliage in a short time. The flowers are Wisteria-like. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

Gourds

2989—Harris' All Variety Mixture. A mixture of the best large and small sorts of ornamental fruits. Pkt. 10c; oz. 25c.

Japanese Hop Vine

3175—Humulus Japonica. A rapid growing annual vine that makes a thick mass of foliage. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Morning Glory

Very useful for covering porches, fences, pergolas, etc. Grows rapidly and is covered with flowers all summer.

3480—Mixed Colors. All colors. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 20c.

3474—Heavenly Blue. Gorgeous bright blue flowers. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Wild Cucumber Vine

8058—An ornamental annual vine that will quickly cover a trellis or fence and will usually self-sow. Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c.

PORCH VINE COLLECTION

C300—Special Collection of our four best vines for planting around a porch or pergola. They are all easy to grow and will make a handsome showing in a short time. They make a better growth when the seeds are started early in the house and later transplanted. The collection contains one packet each of Cobea Scandens, Heavenly Blue Ipomea, Morning Glory and Dolichos for 30c.



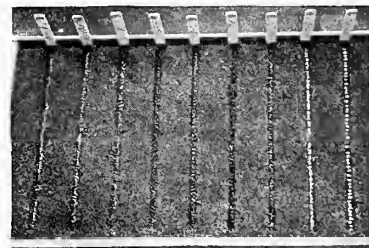
A tray of different kinds of flower seed as it is removed from the tester for counting the percentage which has sprouted.

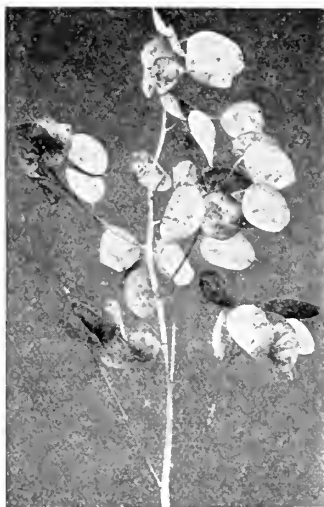
HARRIS' SEEDS GROW

We know our seeds will grow, because we make an accurate germination test of every lot of seed and then stamp the exact percentage on every package. This test is made just previous to the seed being packaged and sent to you.

With the proper conditions of soil, temperature and moisture, the seed is sure to grow.

Showing how we make soil tests as an additional check in order to further assure you of good seed. Notice how shallow and evenly it is sown and every row labelled.



**Helichrysum****Honesty****Dianthus****Gaillardia**

"EVERLASTING" FLOWERS

It is always a good plan to have a few of the "Everlasting" flowers in the garden to keep for winter bouquets. They have the additional advantage of being attractive in the garden just like the other flowers.

We have carefully selected the most satisfactory kinds as follows:

Helichrysum or Strawflowers

The most popular flowers for winter bouquets. They are also very satisfactory flowers for the garden as they bloom in September after many other flowers are gone. Our seed is the large double flowering type and in the most desirable colors. 2 ½ to 3 feet high.

Any Color. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

3071—White

3072—Red

3073—Violet

3074—Yellow

3075—Salmon

3076—Rose

3070—Mixed Colors

Honesty

3178—**Lunaria Biennis.** The most unique of all the "everlasting" flowers. The flat silvery white seed pods are most attractive when used in combination with other flowers. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Rhodanthe

4200—**Mixed Colors.** Sprays of charming little bell-shaped everlasting flowers. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Statice Sinuata

Perhaps the prettiest of the various Everlastings. They are just as decorative in the garden in the summer as in the house in winter with their long sprays of bright colored paperlike flowers.

6171—**White.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

6172—**Superb Rose.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

6173—**True Blue.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

6174—**Yellow.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

6170—**Regal Mixture.** A mixture of all different shades. Pkt. 10c; Large Pkt. 15c; ¼ oz. 20c; oz. 60c.

Xeranthemum

8080—**Mixed Colors.** A pretty little flower sometimes called "Immortelle." 1 foot. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Acroclinium

2000—**Mixed Colors.** Pretty white and pink flowers. One foot high. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Special Mixture of Everlastings

2760—We have made up this special mixture to accommodate those who want just a few plants but a collection of the different kinds. It is made up of the six varieties described above. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c; oz. \$1.00.

Dianthus {Pinks}

2670—**Double Japan Pink, Mixed Colors.** They bloom profusely all summer and fall with large, double flowers in brilliant colors. Growing only 8 to 10 inches high, they make a neat little plant for bordering a walk or edging a garden. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c; oz. \$1.00.

Hardy Pinks. See Dianthus page 78.

Didiscus {Blue Lace Flower}

2746—**Coeruleus.** Lovely lacy flowers in a beautiful shade of clear blue, on long stems. Two feet high and blooms from July until frost. Pkt. 10c; Large Pkt. 20c; ¼ oz. 75c.

Dimorphotheca {African Golden Daisy}

2730—**New Hybrids.** The bright orange and red flowers glitter in the sunlight making a brilliant display from midsummer until frost. 18 inches high. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Dahlias

Raising Dahlias from seed is both interesting and satisfactory.

2600—**Double Mixed.** Seed saved from the largest and finest named varieties of double flowers. Pkt. 15c; Large Pkt. 30c.

2604—**Peony-Flowered Mixed.** Large open flowers with wide petals and long stems. Pkt. 15c; Large Pkt. 30c.

2605—**New Coltness Hybrids.** Low growing plants with small flowers in brilliant colors. Fine to cut. Pkt. 15c; Large Pkt. 30c.

English Daisy {Bellis Perennis}

A hardy plant with double flowers growing about 6 inches high. May be sown in the spring for fall bloom, or sown in August for flowering next spring.

2140—**Mixed Colors.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 60c; oz. \$2.00.

2141—**Snowball.** White. Pkt. 10c; Large Pkt. 20c; ¼ oz. 75c.

2142—**Longfellow.** Rose. Pkt. 10c; Large Pkt. 20c; ¼ oz. 75c.

Forget-Me-Not {Myosotis}

For Sowing in That Shady Spot

Especially effective when grown in masses, broadcast among the Tulips and Daffodils, and naturalized under trees and among the shrubbery. The seed should be sown in the summer for next spring's flowers, the same as Pansies. They will self-sow and continue to increase year after year.

3493—**Alpestris, Royal Blue.** Rich indigo blue and upright growing plants. Pkt. 15c; Large Pkt. 30c; ¼ oz. 50c.

3490—**Alpestris, Mixed Colors.** A mixture of blue, rose and white. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

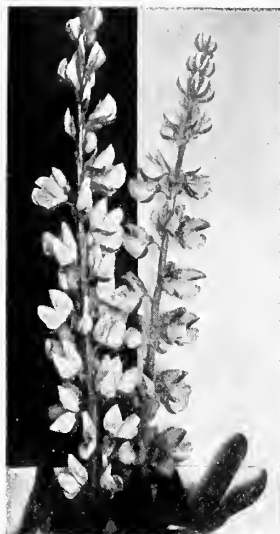
3495—**Palustris Semperflorens.** The true everblooming hardy Forget-Me-Not. Clear blue flowers on creeping plants. A real hardy perennial. Pkt. 15c; Large Pkt. 30c; ¼ oz. \$1.00.

Gaillardia {Blanket Flower}

2901—**Indian Chief.** A new variety with bright red single flowers all summer. 15 inches. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

2900—**Mixed.** All shades of red and yellow and single and double flowers. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c; oz. \$1.00.

HARDY GAILLARDIA (See page 77)



Annual Lupins



Mallow Loveliness

Godetia

2950—**Mixed Colors.** Satiny saucer shaped flowers in various colors. 1 foot high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Gypsophila {Baby's Breath}

2991—The sprays of little white flowers are wonderful to use in bouquets with other flowers in order to give them a certain delicacy and daintiness. As it grows very rapidly there should be a sowing made every two or three weeks in order to have a succession of bloom. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

HARDY GYPSOPHILA (See page 79)

Heliotrope

3133—**Giant Blue Shades.** On account of its delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various blue shades. Pkt. 15c; Large Pkt. 30c.

Kochia {Summer Cypress}

3190—Dense bushes 2 feet high with feathery light green finely-cut leaves. Makes a splendid hedge. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

Leptosyne

3267—**French Hybrids.** A most attractive little annual for rock gardens, edgings, etc. Only 4 inches high, and in a few weeks after sowing, completely covered with the brightest little pink, yellow, and orange flowers. Extra fine. Pkt. 15c; Large Pkt. 30c.

FLOWERS ALL SUMMER

It is almost impossible to have flowers all summer unless you use annuals. Most of the hardy perennials bloom in the spring or early summer, leaving the garden looking rather bare of color, while most of the annuals start blooming in July and continue until frost.

The easiest way to have flowers all summer is to have hardy perennials in the background and a few clusters in the foreground for early flowers before the annuals come into bloom. Be sure to leave plenty of space in the middle foreground for annuals of medium height, like Zinnias, Marigolds, Larkspur, Scabiosa, Snapdragons, Asters, Salpiglossis, Centaurea, etc. These will help hide the bare early flowering perennials at the back and give you a blaze of color from July until late fall.

In the low foreground or along the edge intersperse clusters or rows of dwarf annuals with the low growing clusters of perennials. Use Dwarf Scotch Marigolds, Petunias, Phlox Drummondii, Alyssum, Ageratum, Pansies, Dianthus, etc.



Garden Guide is a splendid reference book on gardening in all its phases and is so well arranged and condensed that it is a good book to keep on hand. 388 pages. Paper, \$1.10; Cloth, \$1.65.

Lobelia

3300—**Crystal Palace Compacta.** A very compact variety only about 5 inches high with a mass of pretty little dark blue flowers all summer. Fine for edging. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 75c.

3292—**Sapphire.** A trailing variety used for window boxes, hanging baskets, etc. Pkt. 15c; Large Pkt. 30c.

Lupins

3310—**Mixed Colors.** Our annual Lupins were among the showiest and most satisfactory flowers in our trial gardens. The long graceful spikes of pea-shaped flowers were in bloom all summer. 3 ft. high. Pkt. 10c; Large Pkt. 15c; oz. 25c.

Marvel of Peru {Four O'Clocks}

3380—**Mixed Colors.** An old-fashioned flower that will grow anywhere and blossom continuously all summer. Useful to grow by the side of walls and fences. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 25c.

Mignonette

3429—**Sweet Scented.** There is no flower that will give the garden such a delightful fragrance. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 20c.

Mallow {Lavatera}

3280—**Loveliness.** The most beautiful pink we have ever seen. 2 feet tall and covered with large bright, clear pink blossoms from July until September. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Marigolds

The bright yellow and orange flowers against the dense green foliage is very effective in a garden throughout the late summer and fall. The spicy fragrance of the foliage is very pleasing to many.

Tall African Marigold

These are the largest, growing 3 feet tall with double flowers.

3401—**Lemon Queen.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

3402—**Orange Prince.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

3400—**Mixed Colors.** Pkt. 10c; Large Pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 75c.

3404—**All Double Orange**
3405—**All Double Lemon** } See NOVELTIES, pages 59 to 62.

Pride of the Garden Marigolds

A different type of Marigold that is sure to give you plenty of flowers. They are a little lower growing than the Tall African variety but bloom earlier with large double flowers.

3406—**Double Orange.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

3407—**Double Yellow.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Dwarf Scotch Marigold

3420—For a low growing hedge or border about 1 foot high there are none of the annuals more satisfactory. The masses of tiny bright yellow flowers are very attractive when planted in combination with blue Petunias or Ageratum. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Dwarf French Marigolds

See Page 58



Dwarf Scotch Marigold was the most popular edging in our gardens.



African Marigold

Pansies in Separate Colors



New Swiss Giant Pansy
(Actual Size)

Pansies

Pansy Seed Sown This Spring Will Give You Flowers
All Summer

Each year we have extensive trial plantings of different Pansies in the test gardens here at Moreton Farm in order to find the best possible Pansies for your garden. You will not be sorry if you sow Harris' Pansies.

The New Swiss Giant Pansies

There Are No Better Pansies Than Swiss Giants

3705—**Magnificent Mixture.** If you really want extraordinary Pansies, by all means sow these New Swiss Giants. They are, without exception, the most gorgeous Pansies we have ever seen. They are of immense size and a thick velvety texture, and the range of colors includes many of the deep red and brown shades. Pkt. 35c; Large Pkt. 70c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; oz. \$10.00.

Harris' Special Pansy Mixture

A New Mixture of Improved Quality

3700—Here is a **new** mixture that is a wonderful value. It is the same extra fine quality of Harris' "Best" Mixture which sold for twice the price. They are next to Swiss Giants in size and color and we doubt if as good Pansies have ever before been offered at such a low price. Uniformly immense, full round flowers in a wide range of bright colors, with many ruffled and wavy. A genuine bargain. Pkt. 15c; Large Pkt. 30c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

Masterpiece or Giant Ruffled Pansies

3702—These Pansies are large and the petals are frilled and ruffled to so great an extent that the flowers often appear to be double. Pkt. 15c; Large Pkt. 30c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Harris' Trimardeau Mixture

3701—A high grade mixture of choicest colors of the large flowering Pansies and seed of good vitality. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.75.

New Giant Colossal Record

3708—(See NOVELTIES, pages 59 to 62.) Offered to us as the largest Pansies ever grown. Pkt. 50c.

Viola

Tufted Pansies {*Viola Cornuta*}

These tufted Pansies are coming more into use as garden lovers discover their adaptability to so many places in the garden. As plants for the rockery nothing can take their place. The flowers are not as large as the regular type of pansies but they bloom more profusely and withstand hot, dry weather and can be treated as hardy.

- 3761—**White.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.
- 3762—**Lilac Rose.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.
- 3763—**Yellow.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.
- 3764—**Blue.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.
- 3771—**Bosniaca.** A delicate rich mauve. Pkt. 15c; Large Pkt. 30c.
- 3760—**Mixed Colors.** Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.
- 3765—**Blue Gem (Jersey Gem).** This is the seed of *Viola Jersey Gem* which is finding its way into gardens everywhere. A rich bluish purple blooming all summer. Pkt. 50c.

New Violas for 1932

(See "Novelties" on pages 59 to 62)

- 3767—**Little Gem.** Like *Jersey Gem* only more dwarf and compact. Pkt. 50c.
- 3768—**Arkwright Ruby.** An entirely new color in Violas. Pkt. 35c.
- 3769—**Primrose Perfection.** A new yellow companion for *Jersey Gem*. Pkt. 35c.
- 3766—**Apricot Queen.** A beautiful apricot yellow introduced last year. Pkt. 35c.

Nasturtiums

Harris' Finest Tall Mixture

3500—There is nothing better for trailing over walls, porch boxes, etc. Our mixture is the best with large flowers and good colors. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Harris' Finest Dwarf Mixture

- 3600—For planting in a bed in the garden, or for using as an edging or border, use the Dwarf Nasturtiums. They grow 1 foot high and are beautiful planted along the edge of the garden or lawn. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.
- 3602—**Dark Foliage Varieties.** A mixture of all dark leaved sorts. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.
- 3607—**New Double Golden Gleam.** (See NOVELTIES, pages 59 to 62.) The sensational new Double fragrant Nasturtium. Pkt. 25c.

Nigella {*Love-in-a-Mist*}

3681—**Miss Jekyll.** Also called "Devil-in-a-Bush." 1 foot high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{2}$ oz. 25c; oz. 40c.

Nicotiana {*Sweet Scented Tobacco*}

- 3672—**Crimson King (New).** Large tubular sweet scented flowers of a rich glowing crimson-red. 3 feet. Pkt. 20c; Large Pkt. 40c.
- 3671—**White.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Nemesia

3650—**Dwarf Large-Flowered Hybrids.** Our mixture includes the brilliant shades of orange, red, blue and yellow. 1 foot high. Pkt. 15c; Large Pkt. 30c.

PETUNIAS

A HARRIS SPECIALTY

Harris' Giant Ruffled Petunias

The Highest Quality at the Lowest Prices

Although Petunias have always been one of our specialties, we are making an **extra** effort this year to give you the finest Petunias obtainable at the lowest possible prices.

We have had an unusually good crop of our own growing of seed and in addition were fortunate to obtain some especially good Petunias from other growers at reduced prices. We are passing this opportunity along to you.

3802—Harris' Paramount Ruffled Petunias. The finest Giant Ruffled Petunias we have ever grown. See colored photograph on page 56. Pkt. (200 seeds) 35c; 500 seeds 65c; 1000 seeds \$1.00.

3801—Giants of California (Special). Wonderful big flowers with beautifully ruffled and fluted edges and large open veined throats. This is an unusually good strain with a wide range of magnificent colors. Pkt. (200 seeds) 25c; 500 seeds 55c; 1000 seeds 85c.

3813—Theodosia. A beautiful luminous clear pink. Large flowers well ruffled and fringed with large golden throats. Very free flowering. Pkt. (200 seeds) 35c; 500 seeds 65c; 1000 seeds \$1.00.

3816—Purple Prince. Immense deep velvety dark purple with waved and ruffled petals. Pkt. (100 seeds) 30c; 200 seeds 50c; 500 seeds 90c; 1000 seeds \$1.50.

EXTRA SPECIAL

Dwarf Giant Ruffled

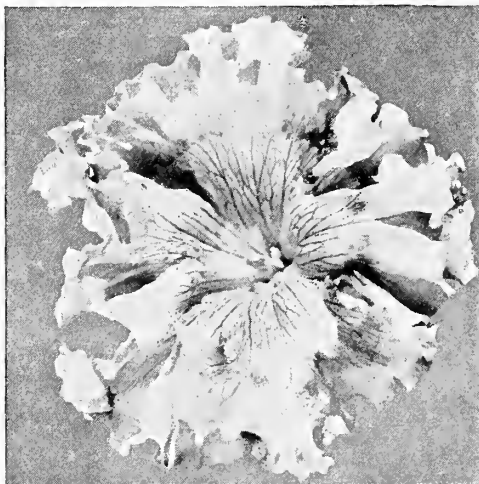
3806—An exceptionally good strain at an unusually low price. The plants are dwarf and compact and the flowers immense in a wide range of bright colors. Never before have you been able to get such good Petunias at such a low cost. Pkt. (200 seeds) 20c; 500 seeds 35c; 1000 seeds 50c.

3815—Special Ruffled and Fringed Mixture. A special low-priced mixture of large ruffled and fringed Petunias in a wide range of colors. This mixture contains some unusually good Petunias at an exceedingly low price. Pkt. 15c; Large Pkt. 30c.

"I took many prizes in the Flower Shows last year with your seeds, especially the Swiss Giant Pansy. I am sure they got you a lot of customers." Mrs. R. E. Small, Carmel, Conn.



Dwarf Bedding Petunias, Heavenly Blue



Dwarf Giant Ruffled Petunia

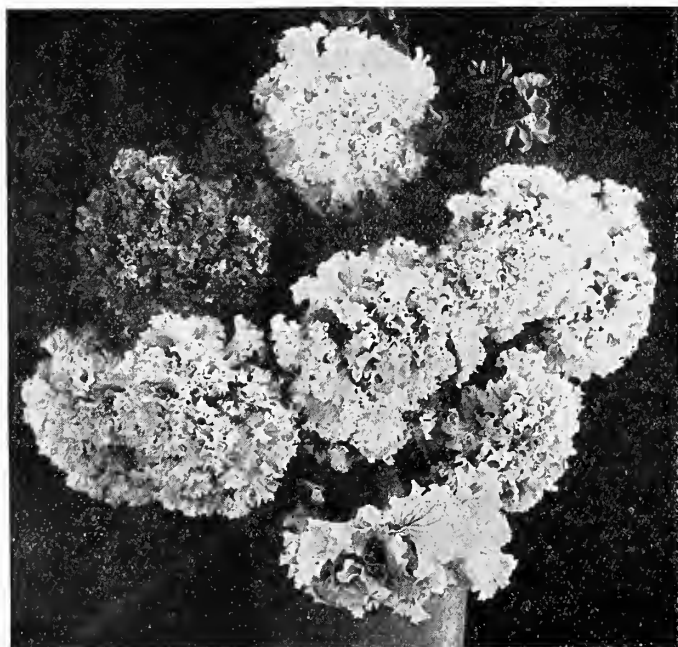
Double Petunias

3800—Harris' Perfection Double Petunias have always been the best. This year they are even better. This is a new strain with most of the flowers well fringed and a very large percentage are double. Home grown seed. Pkt. 50c; 200 seeds 80c; 500 seeds \$1.50; 1000 seeds \$2.50.

3810—Giant Double Mixture. A special European grown mixture of double Petunias that comes to us very highly recommended as being equal to the best and at a greatly reduced price. Pkt. (200 seeds) 30c; 500 seeds 60c; 1000 seeds 90c.

"Your Pansies gave very good results last year. Our customers are more than pleased with them. Harry Mandarille, Newfane, N. Y.

"It may interest you to know that I won first prize at our local flower show in June with your Pansies." Mrs. T. A. Rossbottom, Riverside, Conn.



Harris' Perfection Double Petunias

PLAIN OR BEDDING PETUNIAS

These Kinds Can Be Sown Outdoors in the Garden. Compact Growing

3821—Snowball. Pure white on compact bushy plants only 10 inches high. Pkt. 10c; Large Pkt. 20c; ¼ oz. 75c.

3823—Rosy Morn. The popular shade of bright carmine-pink with the white eye. Pkt. 10c; Large Pkt. 20c; ¼ oz. 75c.

3824—Rose of Heaven. A wonderful little clear pink Petunia for the garden or porch box. Pkt. 10c; Large Pkt. 20c; ¼ oz. 75c.

3827—Heavenly Blue. A perfect light blue companion for Rose of Heaven. Pkt. 20c; Large Pkt. 40c; ¼ oz. \$1.00.

3825—Dark Purple. A rich deep purple that is most effective when planted in combination with Snowball. Pkt. 15c; Large Pkt. 30c; ¼ oz. \$1.00.

3805—Harris' Special Dwarf Mixture. A very superior mixture of Bedding Petunias for sowing in the garden. We make this mixture ourselves by putting together the correct proportion of the best separate colors of the compact low-growing Petunias. Pkt. 10c; Large Pkt. 20c; ¼ oz. 65c; oz. \$2.00.

New Balcony Petunias

The flowers are larger than the Dwarf Bedding Petunias and the plants are taller and have a tendency to trail, which makes them especially desirable for window boxes, etc. as well as for the garden.

Any Color. Pkt. 15c; Large Pkt. 30c; ¼ oz. \$1.00.

3841—White

3843—Rose

3845—Blue

3846—Crimson

3840—Variety Mixture



Dwarf Bedding Phlox

Phlox Drummondii {Texan Pride}

For masses of the most brilliant colors there are no flowers that will take the place of annual Phlox. They commence to bloom in early summer from seed sown outdoors and continue until almost snowfall. In our trial grounds they are among the first and last flowers in bloom.

3860—Grandiflora Mixed Colors. This is the taller variety, 15 to 18 inches high with stems long enough so the flowers can be used in bouquets. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

3867—Star Phlox. Mixed Colors. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

3850—Dwarf Bedding Mixed Colors. Lower growing than the regular Grandiflora but otherwise the same. Makes a gorgeous low edging or border. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 65c; oz. \$2.00.

3851—Dwarf White. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

3853—Dwarf Scarlet. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

3854—Dwarf Pink. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c.

FOR EVERYONE'S GARDEN

There are a few of the choicest varieties of annual flowers that we feel should be in every garden, large or small. One of these is Phlox Drummondii.

Last summer we used quite a little of the Dwarf Bedding type in our own Moreton Gardens and were really surprised to find how valuable it is. Quite by accident we sowed a border of the Dwarf Pink alternated with Little Blue Star Ageratum. The Phlox (No. 3854) is such a beautiful shade of soft salmon pink that it was simply gorgeous in combination with the blue Ageratum.

Of course, every garden needs Zinnias. If you don't want the Giant Dahlia Flowered kinds, try the Pompons. No plant could possibly be more satisfactory. Just sow the seed where you want them and watch them bloom all the rest of the summer, and no end of cut flowers.

So few gardeners seem to appreciate the value of Annual Pinks or Dianthus Heddewigi (See page 67). It is ideal for the smaller gardens. Our stock this year is really a new strain with larger flowers in carnation colors.

We are very fond of Clarkia. Even if its season of bloom may be a little short, the flowers are so pretty that we wouldn't have a garden without them. They take but little room, flower early and the ground can then be used for the summer sowing of perennial seed, Pansies or English Daisies.

"I find your seed the most satisfactory I have ever sown. Your flowers always come true from seed." Mrs. W. J. Stowe, Bristol, Tenn.

"I am delighted with the way your seeds come up and hope to be a steady customer." Mrs. A. D. Knowles, West Palm Beach, Fla.

"We are pleased with the flowers we have raised from the seed bought of you this spring and with the plants you sold us." Mrs. Sarah Morton, Grand Rapids, Mich.

"I want to thank you for your wonderful service and seed. My garden last year was beautiful and everything was true to name." M. A. Green, Auburn, N. Y.

Raise Your Own

HARDY CARNATIONS From Harris' Seed

2310—Mixed Colors. It is so easy to raise your own Carnation plants, and they are so satisfactory in the garden that everyone should sow some this spring. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. \$1.00.

Pentstemon

3780—Sensation Hybrids. Unusual yet very showy bedding plants with spikes of large speckled blossoms. Pkt. 15c; Large Pkt. 30c.

Portulaca {Moss Rose}

3880—Single, Mixed Colors. Often called "Sun Plant" because it loves a warm sunny place in the garden. Grows only a few inches high and is covered with innumerable brilliantly colored flowers all summer. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

3870—Double Rose-Flowered, Mixed Colors. A double flowered form that is very pretty. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

3875—New Upright Stem Double. A new type well worth trying. See NOVELTIES on pages 59 to 62. Pkt. 35c.

Rhodanthe. See Everlastings on page 67.

Statice. See Everlastings on page 67.

Sunflower

6195—Harris' Double. Large double flowers 8 to 10 inches across on plants 6 to 8 feet tall. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 50c.

Annual Sweet William

6140—Mixed Colors. A new variety that blooms the first summer and is quite hardy. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Schizanthus {Butterfly Flower}

6460—Large Flowered Hybrids. Compact, bushy plants, covered with exquisite little butterfly-like flowers in many different colors. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Salpiglossis

See the colored photograph on page 58.

Poppies

There are no flowers with such delicate colorings and at the same time so easy to grow. They may be sown in rows, in clusters, or broadcast among other flowers, or in out-of-the-way places.

If the stems of Poppies are put into water the instant they are cut they will last well in the house.

3900—Shirley Poppies, Harris' Eldorado Strain. An especially fine strain. Many of the flowers are ruffled and semi-double and they are in all shades of pink, salmon, rose and scarlet. 2 feet high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 85c.

3904—Mammoth-Flowering Double, Mixed Colors. Immense globe-shaped double peony-like flowers on long stems in all the brilliant colors. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

3922—Peony-Flowered Shrimp Pink. A large double, clear soft pink resembling a beautiful pink peony. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

Oriental and Iceland Poppies on page 80.

Snow-on-the-Mountain

5192—Euphorbia Variegated. Its bright green foliage broadly margined with white makes an extremely showy border plant in the fall. 3 feet. Pkt. 10c; Large Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 50c.



Shirley Poppies



Snow on the Mountain



Half-Tall Snapdragons, Finest Mixture

Salvia {Scarlet Sage}

For brilliancy of color and profusion of bloom there is no flower that can compare with Scarlet Salvia. The plants have a neat and clean appearance and are completely covered with spikes of dazzling scarlet from mid-summer until frost.

- 4600—**Bonfire.** A new and improved special strain of Salvia that is far superior to any other strains we have ever had. It grows evenly as to height and is the earliest to bloom, all plants coming into bloom at the same time. 2 feet. Pkt. 10c; Large Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 75c; oz. \$2.50.
- PLANTS on page 93.
- 4601—**Splendens.** Brilliant scarlet flowers on plants 3 feet high, and later flowering. Pkt. 10c; Large Pkt. 20c; 1/4 oz. 60c; oz. \$2.00.
- 4603—**Farinacea.** Small light-blue flowers along tall graceful stems; fine for cutting. Pkt. 15c; Large Pkt. 30c; 1/4 oz. 75c.

Seed to Sow

IN THE ROCK GARDEN

The rock garden is pretty sure to be bare of color from July until snowfly unless some annual flowers are used. Practically all the hardy rock garden plants blossom early. If any of the following annuals are sown in the rockery in the late spring your rock garden can be made a blaze of color all season.

- | | |
|-------------------|------------------|
| Alyssum | Dwarf Marigold |
| Ageratum | Dwarf Petunias |
| Dwarf Calliopsis | Phlox Drummondii |
| Dianthus Heddwigi | Portulaca |
| Lobelia | Verbenas |
| Pansies | Violas |

Hardy Rock Garden Plants

SEED. Page 77 to 81.
PLANTS. Pages 82 to 85.

Snapdragons {Antirrhinum}

Everybody likes Snapdragons and there are places in every garden where they can be used to advantage.

We can not recall any other flower with the wonderful range of different colors and they bloom so continuously that you can cut bouquets all summer.

New Giant-Flowered Snapdragons

This is a comparatively new race of Snapdragons with immense flowers on long stems. They are the tallest and largest.

- 5000—**Harris' Giant Excelsior Mixture.** A magnificent mixture, including almost every conceivable color. Pkt. 10c; Large Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.50.

The Best Varieties

- 5012—**Rose.** The best bright clear begonia pink.
- 5002—**Copper King.** A most attractive bronzy copper.
- 5011—**Fireflake.** Brilliant orange scarlet.
- 5004—**Purple King.** A rich velvety maroon or French Purple.
- 5005—**Tuft of Lilacs.** From delicate orchid to bright violet.
- 5007—**Snowflake.** Large pure white.
- 5009—**Canary Bird.** Long spikes of the brightest yellow.
- Price. Any of the above: Pkt. 10c; Large Pkt. 20c; 1/8 oz. 45c.
- 5014—**Black Prince (Novelty).** A new introduction last year that proved to be an unusually beautiful dark velvety black purple. Pkt. 25c.

C500—**Special Collection** of one packet each of the above 8 colors, including Black Prince for 75c.

- 5015—**Autumn Glow.** See NOVELTIES on pages 59 to 62. Pkt. 35c.

PLANTS. See page 93.

New Half-Tall Snapdragons

The Half-Dwarf or medium height Snapdragons are preferred by many. As they do not grow as tall as the new Giant type they are sometimes better to use in certain positions in the garden. The plant grows more compactly and also blooms more profusely.

- 5100—**Harris' Finest Mixture.** A mixture of all the colors of the rainbow. Pkt. 10c; Large Pkt. 20c; 1/8 oz. 35c; 1/4 oz. 60c; oz. \$2.00.

Some of the Finest Varieties

- 5104—**Madonna.** Large pure white flowers.
- 5102—**Firebrand.** A new shade of bright scarlet.
- 5101—**Peerless Pink.** The best clear pink.
- 5106—**Golden Monarch.** A new unusually good yellow.
- 5111—**Climax.** A new bright orange with a yellow lip.
- 5113—**Pink Perfection.** A beautiful salmon pink.
- 5112—**Empress.** Rich velvety crimson.
- Price. Any of the above: Pkt. 10c; Large Pkt. 20c; 1/8 oz. 40c.
- 5109—**Cherry Ripe (Novelty).** A new brilliant cerise that is quite distinct, and most attractive. Pkt. 25c.

C510—**Special Collection** of one packet each of the above 8 colors, including Cherry Ripe, for 70c.



Salvia Bonfire

The Spencer Sweet Peas are the ones that are most generally sown out of doors. They blossom later than the Early-Flowering and are more robust growing with longer stems.

Harris' Spencer Variety Mixture

7550—A splendid mixture of all excellent varieties in all the best colors. Far superior to ordinary Sweet Pea Mixtures. Pkt. 10c; ½ oz. 15c; oz. 20c; ¼ lb. 65c; lb. \$2.25.

THE TEN BEST VARIETIES

- 7524—**Jack Cornwell, V. C.** Although one of the older varieties, it is still the best deep navy blue.
 7534—**Doreen.** A large out-standing bright carmine-rose.
 7537—**Crimson King.** The best true rich crimson.
 7516—**Reflection.** The best clear light blue.
 7535—**All Bright.** The best red. A bright deep scarlet red.
 7504—**Gleneagles.** The most satisfactory light lavender blue.
 7505—**Idyl.** An unusually good salmon pink.
 7506—**Model.** A beautiful large pure white.
 7507—**Gold Crest.** A new bright clear orange.
 7520—**Hebe.** An immense bright rose pink.

Price. Any of the above: Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. \$1.00

C750—**Special Spencer Collection** of one regular pkt. each of the 10 kinds described above for only 75c. (Regular Price \$1.00)

Grandiflora Sweet Peas

7700—**Mixed Colors.** For those who do not wish to pay the higher prices for the Early Flowering and Spencer types we have this fine mixture of the old Grandiflora type in a wide range of colors. Oz. 15c; ¼ lb. 50c; ½ lb. 75c; lb. \$1.25.

"I had wonderful results from your seeds last year. The Sweet Pea seed developed the most wonderful Sweet Peas I ever grew." L. M. Snook, Rochester, N. Y.

"From 40 feet of row of Sweet Peas I cut bushels and bushels of blooms of the most beautiful colors." E. B. Dickson, Albany, Ohio.



Spencer Sweet Peas, Model

SWEET PEAS

If You Want The Finest Sweet Peas Sow Harris' Seeds. There Are No Better Varieties.

Each year we grow a great number of trial rows of the different varieties of Sweet Peas in order to determine the best and most satisfactory varieties. We do this so that we may offer you only the best kinds, and you are not obliged to choose from a long confusing list. This helpful service should be worth much to you. One ounce of seed will sow 20 to 25 feet of row, the seeds dropped ½ inch apart. One packet contains 30 to 35 seeds.

New Early Flowering Sweet Peas

When planted out-of-doors at the same time as Spencers, they commence flowering nearly one month earlier and continue until after the Spencers are all in bloom. Plant some of both kinds.

Harris' Early Flowering Variety Mixture

7050—An exceptionally fine Sweet Pea Mixture made up of all the leading colors in the best varieties. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50.

THE TEN BEST VARIETIES

- 7004—**Pink Profusion.** A beautiful clear salmon pink.
 7006—**Giant Rose.** A vigorous growing bright rosy pink.
 7023—**Harmony.** The best bright lavender.
 7029—**Chevalier.** A wonderfully bright deep rose.
 7026—**Aviator.** The brightest non-fading deep scarlet.
 7003—**White Harmony.** A new unsurpassable white.
 7005—**Eldorado.** A fiery orange that is gorgeous.
 7007—**New Blue.** We think this is the best clear blue.
 7008—**Othello.** A large dark maroon red.
 7009—**Valencia.** A sun-proof bright orange.

Price. Any of the above: Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.75.

C700—**Special Early Flowering Collection** of one regular pkt. each of the above 10 varieties for only \$1.00. (Regular price \$1.50)

HARRIS' SEEDS WILL GROW If You

I—DON'T SOW TOO EARLY.

Too early sowing results in many failures. Wait until the soil warms up and the excess moisture has passed away and the heavy spring rains are over. Most varieties will not germinate in cold soggy soil, nor will tiny seedlings push up through soil beaten down by several hard rains. In this section about June first is the best time to sow most annuals.

II—DON'T SOW TOO DEEP.

Sowing too deep causes most failures. Press the seed into well firmed soil and cover with a very thin sprinkling of finely pulverized loose soil. Don't pack the soil over the seed. One eighth inch is deep enough for small seed and one quarter inch sufficient for very coarse seed.

Showing the results of sowing just a little bit too deep. Both boxes were sown the same day.



Showing the comparative depth for sowing seed. It should be just barely covered.



Stocks



Scabiosa

Scabiosa {Mourning Bride}

For late-summer and fall bouquets there is no flower more attractive than our Improved Large-Flowering Scabiosa or "Pin-cushion Flower." The brilliant flowers are borne on long, graceful stems that are excellent for cutting, and if they are cut before the flowers are entirely opened, they will last for a week in water.

4650—Harris' Variety Mixture. A remarkably high grade mixture of fresh seed. Pkt. 10c; Large Pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 60c.

4654—Azure Fairy. Delicate, clear lavender. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

4658—Black Prince. A rich blackish-purple. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

4659—Fire King. Brilliant fiery-red. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

4648—New Giant Shasta. A pure white of enormous size. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

4649—New Giant Peach Blossom. A beautiful, large-sized flower of a bright peach-blossom pink. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

4647—New Giant Loveliness. (Novelty). A new, beautiful mammoth pink. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.50.

Plants on page 93. **Hardy Scabiosa** (see page 81).

C460—Special Collection of one packet each of the above six varieties for 50c.

Vinca {Periwinkle}

8055—Delicata. An excellent edging plant 1 foot tall with soft pink flowers and shiny foliage. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

Wallflower

8070—Paris Extra Early, Mixed Colors. A variety that is early enough to bloom in this climate. The flowers are single in shades of red and brown. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

SPECIAL

Harris' Hardy Carnations

(SEE FRONT COVER AND PAGE 77)

2310—Mixed Colors. A real fragrant Carnation that is perfectly hardy and easy to raise from seed. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. \$1.00.

Stocks

New Giant Imperial. These are the early flowering Stocks used for fall blooming outside. After trying them all for outdoor planting in our climate we find this New Giant Imperial the very best.

	Pkt.	Large Pkt.	$\frac{1}{4}$ Oz.
6004—Canary. Clear yellow.....	.15	.30	\$1.00
6002—Flesh Pink.15	.30	1.00
6001—Snowdrift. Pure white.....	.15	.30	1.00
6005—Lavender. A good light blue.....	.15	.30	1.00
6006—Bright Red. A new bright showy color	.15	.30	1.00
6003—Elk's Pride. (New) Dark blue.....	.25	.50	2.00
6008—Golden Rose. (New) Rosy Buff...	.25	.50	2.00
6000—Variety Mixture. A mixture of the above varieties.....	oz. \$2.50	.10	.20 .75

C600—Special Collection of one packet each of the above seven Stocks for 90c.

MORETON GARDENS

Visitors Are Always Welcome

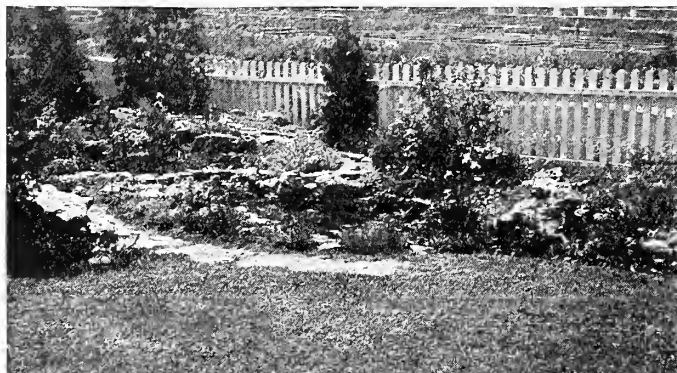
In connection with our roadside store we have a large display garden, showing the proper arrangements for the different kinds of plants.

Rock Gardens and Pools

There are four different rock gardens and four separate pools, each of a different type and each with different kinds of plants, all labeled with the correct name. It is in these rock gardens where we try the new varieties before we recommend them to you.

The Model Yard

Our model back yard is now a permanent feature of the gardens. It is our idea of a well arranged back yard only fifty by fifty feet.



A corner of our Model Garden showing the combination pool and rock garden.



One of the formal beds which was very effective last summer. It was a bed of Heavenly Blue Petunias bordered with Scotch Marigolds.

It has a rock garden, pool, rose garden, shrubs, perennials, annuals, and bulbs. Each season the planting arrangement is changed. Here you can get ideas for planting your own yard.

Our Test Gardens

Right along with our display garden are our test gardens, where all of the different kinds of flowers and vegetables are tested. There are even lawn grass plots showing the type of growth of the many different kinds of lawn grass.

Of course, you understand this is all done for our own information and experience. It is part of the valuable service you get when you buy Harris' Seeds. It is additional assurance to you of the best quality in every way. These gardens are always open to the public and we are pleased to have you visit us.

SEED OF HARRIS' HARDY PERENNIALS

It Is Easy To Raise Your Own Hardy Perennials From Harris' Seed Because The Seed Is All Fresh New Crop Seed Of Good Quality And Sure To Grow.

DELPHINIUM PLANTS

Excellent Field Grown Plants

Harris' Monarch Strain. 3 for \$1.50.

Harris' Moreton Hybrids. 3 for \$1.00; 6 for \$1.35; 12 for \$2.50; 25 for \$4.00.



Part of a photograph of a single plant of Harris' Monarch Delphinium

"Have found the package of Monarch Delphiniums came about 100% and the plants are admired by all." Mrs. M. H. Mellish, Malden, Mass.

"Delphinium Monarch Strain seed which I bought of you last year were exceedingly fine." Mrs. M. H. Lord, Skowhegan, Maine.

Sowing Perennial Seed. As most all varieties of perennial seed are rather slow to germinate, some little care must be used to obtain the best results. We recommend sowing the seed in the early summer in a well prepared little seed bed located, if possible, in the shade or partial shade. If the seed is sown in the full sunlight keep the ground shaded until the seed sprouts. Sow in rows carefully marked and cover *very slightly*. Expensive seed is usually sown in boxes and kept in the shade until it is started.

Harris' Delphinium

Harris' Delphinium Seed Is Supreme

Just imagine! A beautiful cluster of the very finest Delphinium in your garden from a single packet of Harris' Delphinium seed. It's an investment that yields enormous dividends in happiness to you and your friends.

It is impossible to get better Delphinium for many times the cost. Why? Because every year we are constantly improving our Delphinium in order to grow only the best.

You can also depend on it that our seed is all fresh new-crop seed which, if properly sown and cared for, will surely grow. No old seed is ever used.

THE TWO BEST DELPHINIUM

Harris' Monarch Delphinium

2641—These Delphiniums are truly the monarchs of all the plants growing in our fields. Every bit of the seed is picked from the finest individual plants which have all been carefully selected from the best strain we are growing. Every plant is a wonder. It contains a mixture of both single and double flowers in all shades of blue and mauve-pink. Pkt. \$1.00; Large Pkt. \$1.50; $\frac{1}{4}$ oz. \$4.00.

Blackmore & Langdon's Strain

2644—Of all the European grown Delphiniums we have found no strain of hybrids to equal Blackmore & Langdon's. They are the leading English growers of the finest Delphinium and the seed we get fresh from them every year is their best strain. It contains a great many of the immense double deep blue and purple shades. We have found them comparable with our own Monarch strain. Pkt. \$1.00; Large Pkt. \$1.50, $\frac{1}{4}$ oz. \$4.00.

* * * * *

Harris' Moreton Hybrids

LOW IN PRICE AND HIGH IN QUALITY

2640—Although our Moreton Hybrids are low in price, they are exceptionally fine Delphiniums. The seed is all gathered from the same fields as our Monarch Delphiniums are selected from, and must not be confused with cheap seed. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

Wrexham or Hollyhock Strain

2660—A new type with immense spikes of very large flowers. This seed is from a leading English grower specializing in Hollyhock Delphinium. Pkt. 50c; Large Pkt. \$1.00; $\frac{1}{4}$ oz. \$2.50.

2645—**Belladonna.** The beautiful clear light blue in more slender graceful spikes. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.25.

2646—**Bellamosum.** A clear dark blue of the same form as Belladonna. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.25.

Butterfly Delphinium

Bushy plants 1 $\frac{1}{2}$ ft. high and blooming all summer. Flowers the first year from seed sown outdoors, growing any place and persisting for years. Fine for cutting, border and rockery.

2651—**White.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

2652—**Dark Blue.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

2653—**Azure Fairy.** Light Blue. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

2650—**Blue and White Mixture.** Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

For our new white Delphinium, "Iceberg," see page 60. Pkt. 50c.

Harris' Premier Hardy Perennials

Special Collection No. C400

(See descriptions on pages 75 and 77)

One regular packet of each of the following especially selected Harris' Hardy Perennials

Monarch Delphinium
Orange Prince Hollyhock
Supreme Hardy Lupins

Dazzler Gaillardia
Hardy Carnation
Golden Sprays

Special Price, \$1.75

(Regular price, \$2.05)

Special Premier Plant Collection

C40—Three plants each of Monarch Delphinium, Dazzler Gaillardia and Hardy Carnation for only **\$2.00**. (Regular price, \$4.00)



Harris' Dazzler Gaillardia



Harris' New Orange Prince Hollyhock



Harris' Supreme Hardy Lupins



Harris' Golden Sprays

SEED OF HARRIS' PREMIER PERENNIALS

Proven The Best On Moreton Farm



77

Harris' Orange Prince Hollyhock

3112—We have never seen a Hollyhock of such striking beauty as our Orange Prince. Double flowers of a brilliant shade of orange and coming absolutely true from seed. This is one of our own introductions. Pkt. 20c; Large Pkt. 40c; $\frac{1}{4}$ oz. \$1.00. For other Hollyhocks see page 79.

Harris' Supreme Hardy Lupins

3320—This mixture of Hardy Lupins is something different and far better than you have ever before had the opportunity of sowing. It is of our own growing and contains such a great variety of colors including a great many of the rare pink, buff and white shades. When you sow Harris' New Supreme Mixture you have a most delightful surprise in store for you. They are most easy to grow. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 50c. For other Special Lupins obtainable only from Harris' see page 79.

Harris' Golden Sprays

OFFERED FOR THE FIRST TIME

2963—Seed of this unusually good old fashioned perennial has never before been offered to our knowledge. It very seldom makes seed, but we were particularly fortunate this year in securing a small quantity from our own plants and are giving you the unusual opportunity to raise some plants for yourself this year.

After the plant becomes thoroughly established the sprays of bright golden yellow flowers grow to a height of about 3 feet, and the plant makes a neat upright bush. Pkt. 50c.

SPECIAL PREMIER SEED COLLECTION

C-400. One packet each of Monarch Delphinium, Golden Sprays, Orange Prince Hollyhock, Supreme Hardy Lupins, Dazzler Gaillardia and Hardy Carnation for only \$1.75.

Harris' Hardy Carnations

(SEE FRONT COVER)

A Harris' Introduction That Has Brought Joy to Thousands of Garden Lovers

2310—Mixed Colors. This is a real Carnation that is perfectly hardy and will bloom profusely year after year if the flowers are kept picked and the growing conditions favorable. The flowers are in all colors, with genuine carnation fragrance, and the seed all gathered from double flowers.

It is very easy to raise from seed and will succeed in most any sunny location, giving an abundance of flowers for bouquets.

Note. Do not ask for separate colors, as we can supply it in mixed colors only. Although all the seed is gathered from double flowers there may be a few singles. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

Harris' Dazzler Gaillardia

2910—Our stock of Dazzler Gaillardia was exceptionally fine this year and we are giving you the opportunity to grow some especially good Gaillardia for next summer's flowers. The flowers are large with clear bright colors and distinct dark centers, and the plants are of a more upright type of growth, not being so liable to flop over. There are few, if any, other perennials that will give you so many brilliant flowers all summer. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

SPECIAL PREMIER PLANT COLLECTION

C-40. A special collection of three plants each of Monarch Delphinium, Dazzler Gaillardia and Hardy Carnations for only \$2.00. (Regular price \$4.00.)

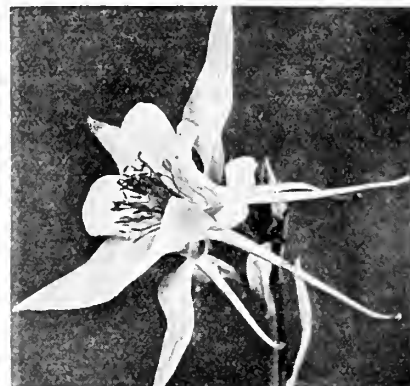
These three varieties are the most satisfactory to buy as plants. Hollyhocks and Lupins do better from seed sown where the plants are to remain and we have only a limited supply of Golden Spray plants.



Arabis Alpina



Alpine Aster, Goliath



Aquilegia, Exhibition Hybrids

Aquilegia {Columbine}

There Are No Better Aquilegia Grown Than "Harris' Exhibition Hybrids"

2074—We are very proud of the beautiful long-spurred Aquilegia we grow here on Moreton Farm. The flowers are large with very long spurs and the colors are superb. This wonderful strain has developed vigorous plants as well as beautiful flowers and will do well in the full sunlight. Grows 3 feet high, blooms in June and is easy to raise from seed. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. \$1.00.

2077—Alpina. (R) A low growing charming rich blue Columbine flowering early and ideal for rock gardens. Pkt. 15c; Large Pkt. 30c.

2078—Compacta Edelweiss (New). (R) Another new rockery plant that is unusual and well worth-while. Compact plant with pure white flowers. Pkt. 35c.

(R) Arabis {Rock Cress}

2080—Alpina. Masses of white flowers in the very early spring on low creeping plants. Pkt. 10c; Large Pkt. 20c.

(R) Alyssum {Basket of Gold}

2025—Saxatile compactum. The intense bright yellow of the low growing hardy Alyssum is the first of the bright colored perennials to greet us in early spring. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 50c.

(R) Alpine Aster

1990—Goliath. A low growing form of hardy Aster blooming in the early summer. The flowers are large and a beautiful shade of light blue with a bright yellow center. Pkt. 25c; Large Pkt. 50c.

Anchusa

2040—Italica, Dropmore variety. Plants 4 to 5 feet tall and in June and July covered with intense blue little flowers resembling Forget-me-nots. Pkt. 10c; Large Pkt. 20c.

(R) Aubrietia {Rock Cress}

2050—Large Flowered Hybrids. One of the best of the early flowering dwarf creeping plants for bordering the garden or using in a rock garden. The flowers range through lavender to deep purple and crimson. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 85c.

SEED OF HARRIS' HARDY PERENNIALS

PLANTS ARE ON PAGES 82 TO 86

Low Growing Varieties Suitable for Rock Gardens are Indicated by "R"



Dianthus Plumarius



Coreopsis

Canterbury Bells {C. Medium}

Canterbury Bells are one of the most delightful of the June flowering perennials. The plants are 2 to 3 feet high and massed with large bell-like flowers.

Harris' Special Mixture

2249—**Harris' Special All Variety Mixture.** For those who have only a small space yet want a beautiful display of Canterbury Bells we have made up this special mixture of the Single, Cup and Saucer and Double Varieties in all the colors. This is the same seed as is offered below in separate colors. Pkt. 10c; Large Pkt. 20c; ¼ oz. 50c; oz. \$1.75.

Cup-and-Saucer Canterbury Bells

A most attractive type. The flowers resemble a cup set in a saucer and it makes each flower appear twice as large.

2231—**White**, 2232—**Rose**, 2233—**Blue** or 2230—**Special Variety Mixture.** Pkt. 15c; Large Pkt. 30c; ¼ oz. 75c.

Single Canterbury Bells

The type most generally known with bell-shaped flowers.

2221—**White**, 2222—**Rose**, 2223—**Blue** or 2220—**Special Variety Mixture.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Double Canterbury Bells

Both plants and flowers are of the same type as the Single except that they are two bells, one set within the other.

2240—**Mixed Colors.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 50c.

OTHER TYPES OF CAMPANULA

Peach Bell Flower. (C. persicifolia). The graceful open bell-shaped flowers are distributed along single stems 2 feet high.

2251—**White**, 2252—**Blue.** Pkt. 15c; Large Pkt. 30c.

Chimney Bell Flower (C. pyramidalis). An uncommon variety growing 3 to 4 feet high in August and September with lovely blue flowers.

2256—**Blue.** Pkt. 10c; Large Pkt. 20c.

(R) **Carpathian Harebell** (C. carpathica). One of the best July and August flowering plants for the rock garden or edging the border. The plants are only 6 to 10 inches high and all during the hot summer have pretty bell-shaped flowers.

2254—**White**, 2253—**Blue.** Pkt. 10c; Large Pkt. 20c; ¼ oz. 50c.

Hardy Bachelor Button

2359—**Centaurea Montana.** Large peculiarly shaped bright deep blue flowers from May to September on plants 1½ feet high. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Chinese Lantern Plant

3983—**Physalis Franchetti.** Large bright orange scarlet pods that hang like lanterns from the stem and are so popular for winter decorations. 2 feet high. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Coreopsis

2440—**Harris' Sunbeams.** A superior variety of the well-known Coreopsis. The large bright yellow flowers are larger and the petals broader than ordinary Coreopsis. Grows 2 feet high and flowers all summer. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c; oz. 75c.

Hardy Carnations Harris' New Hardy Carnations

2310—**Mixed Colors.** (See Front Cover and page 77.) Our own growing of our Hardy Carnations which have proven to be so very satisfactory and popular. At greatly reduced prices. Pkt. 10c; Large Pkt. 20c; ¼ oz. \$1.00.

New Allwoodii Carnations

(SEE NOVELTIES ON PAGES 59 TO 62)

2716—**Hardy Perpetual Border Carnations.** Pkt. 50c.

2718—**Allwoodii Alpinus.** Pkt. 50c.

Digitalis {Foxglove}

2725—**The Shirley, Mixed Colors.** No hardy garden can possibly be complete without the stately Foxglove. Have a good cluster of them and let them self-sow each year. 4 to 5 feet tall and blooming in June. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

(R) Hardy Candytuft

2279—**Iberis sempervirens.** Forms a carpet of intense white in April and May that is in striking contrast to the dark evergreen foliage. Pkt. 25c; Large Pkt. 50c; ½ oz. 75c.

(R) Dianthus {Hardy Pinks}

2700—**Dianthus plumarius.** The old fashioned hardy "Spice Pinks" which flower so profusely during May and June. 1 ft. high in mixed colors. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

2715—**Dianthus deltoides Brilliant.** (Maiden Pink). One of the newer and brighter colored varieties of this little low growing plant. Pkt. 15c; Large Pkt. 30c; ½ oz. 50c.

New Dianthus

(SEE NOVELTIES ON PAGES 59 TO 62)

2707—**Sweet Wivelsfield, Pink Shades.** Pkt. 50c.

2708—**Sweet Wivelsfield, Red Shades.** Pkt. 50c.

2705—**Sweet Wivelsfield, Mixed Colors.** Pkt. 25c.

2714—**Dianthus Winteri.** Pkt. 50c.



Canterbury Bells



Foxglove or Digitalis

SEED OF HARRIS' HARDY PERENNIALS

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PLANTS ARE ON PAGES 83 TO 93

Low Growing Varieties Suitable for Rock Gardens are Indicated by "R"



Exquisite Hollyhock



Gypsophila Double



Lupins, Downer's Delight

(R) *Cerastium {Snow in Summer}*

2395—**Tomentosum**. Masses of small white flowers on low-growing creeping plants. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 75c.

Echinops {Globe Thistle}

2765—**Ritro**. They grow about 3 feet high with round heads of steel-blue thistle-like flowers in the fall that are good to cut for winter bouquets. Pkt. 10c; Large Pkt. 20c.

Gypsophila {Baby's Breath}

2995—**Paniculata Single**. Billowy masses of tiny white flowers on plants 3 ft. high. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c.

2996—**Paniculata Double**. The double flowering form that is dried and used in winter bouquets. This is the best strain but it will only come a small percent double. Pkt. 25c; Large Pkt. 50c. To have all double, set out plants; see page 83.

(R) *Heuchera {Coral Bells}*

3143—**Sanguinea**. Sprays of pretty little coral red flowers on good clean stems one foot high. The plants make neat low-growing clumps and the flowers are good for bouquets. Blooms in early summer. Pkt. 25c; Large Pkt. 50c.

Double Hollyhocks

Hollyhocks Make a Gorgeous Garden in July

The beautiful flowers of Double Hollyhocks are placed more compactly on the stems and the plants are not as tall as the single varieties. Harris' Double Hollyhocks are true double and the finest colors have been selected.

Any Color. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

3101—White

3102—Newport Pink

3103—Rose

3104—Red

3105—Yellow

3100—Variety Mixture

3112—**Prince of Orange**. (A Harris Introduction.) A wonderful new and unusual color. See page 77. Pkt. 20c; Large Pkt. 40c.

3118—**Exquisite Rose**. A new beautifully ruffled and fringed double. An attractive shade of old rose edged white. Pkt. 15c; Large Pkt. 30c.

3115—**Allegheny, Special Pink Shades Mixture**. The Allegheny Hollyhocks are semi-double and single ruffled and fringed on tall growing plants that are as robust as single Hollyhocks. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

(R) *Geum*

2921—**Mrs. Bradshaw**. Low growing plants with vivid scarlet double flowers on stems 15 inches tall, making them fine for bouquets. Blooms from June to August. Pkt. 15c; Large Pkt. 30c.

Hardy Zinnia

3160—**Heliopsis scabra Zinniaeflora**. 3 feet. Bright yellow semi-double flowers all summer. Pkt. 10c; Large Pkt. 20c.

Lupins

We have some of the finest varieties of Lupins ever offered in this country, and as we have grown them here on Moreton Farm we know they are satisfactory for your garden.

3320—**Harris' Supreme Mixture**. This exceptional mixture is different from Lupin mixtures usually offered. It is of our own growing and contains a great variety of colors, many of them the very unusual buff and pink shades. Pkt. 15c; Large Pkt. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.75. (See page 77).

3321—**Virgin**. A new clear white. Pkt. 20c; Large Pkt. 40c.

3322—**Downer's Delight**. Best pink. Pkt. 50c; Large Pkt. 90c.

3328—**Lavender Queen**. Pkt. 20c; Large Pkt. 40c.

3323—**Blue**. Pkt. 10c; Large Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 75c.

3330—**Buff and Amber Shades**. Unusual. Pkt. 50c; Large Pkt. 90c.

It Is Easy To Raise YOUR OWN PERENNIAL PLANTS From Harris' Seed

We grow practically all of our own hardy perennial seed and it is all fresh new crop seed that is sure to grow.

To get good results with perennial seed it is necessary to sow many varieties very carefully. Cover them ever so slightly and keep them moist and shaded until they sprout.

As a rule, perennial seed germinates slower than annual seed and a little more patience is necessary. Sow in rows and keep carefully labelled.

SEED OF HARRIS' HARDY PERENNIALS

PLANTS ARE ON PAGES 82 TO 86

Low Growing Varieties Suitable for Rock Gardens are Indicated by "R"



Purple Cone Flower



Iceland Poppies

Purple Cone Flower

4211—**Rudbeckia purpurea**. Rather unusual, yet attractive. Large daisy-like flowers with a high dark brown center and drooping petals of a peculiar reddish lilac shade. 3 ft. in August and September. Pkt. 10c; Large Pkt. 20c.

Japanese Balloon Flower

3894—**Platycodon**. Tall plants bearing lovely blue star-shaped flowers. 3 ft. in August. Pkt. 10c; Large Pkt. 20c.

(R) Sweet Lavender

3273—**Lavendula vera**. Neat compact plants 12 to 18 inches high with very fragrant foliage. Pkt. 10c; Large Pkt. 20c.

(R) Toad Flax

3260—**Linaria macedonica**. Golden yellow Snapdragon-like flowers all summer. 1 ft. high. Pkt. 10c; Large Pkt. 20c.

SUGGESTIONS FOR YOUR ROCKERY

Hardy Perennials Easily Grown From Seed

Arabis Alpina
Alyssum Saxatile
Alpine Aster, Goliath
Aubrietia New Hybrids
Campanula Carpatia
Cerastium Tomentosum
Dianthus plumarius

Dianthus Deltoides
Geum, Mrs. Bradshaw
Iberis Sempervirens
Saponaria ocymoides
Alpine Aquilegia
Stokesia Cyanea
Veronica

C408—Special Collection of one packet each of Arabis Alpina, Alpine Aster, Aubrietia, Campanula Carpatia Blue, Dianthus Deltoides, Geum Mrs. Bradshaw, Saponaria ocymoides, Stokesia Cyanea, Alyssum Saxatile, Veronica, Royal Blue.

These ten varieties of hardy perennials are all easy to grow, and they include a wide range of colors and flower through a long season. Price \$1.00. (Regular price \$1.55)

New and Rare Varieties

(See Novelties pages 59 and 62)

Aster, Sub., Florist's Delight
Aquilegia, Compacta Edelweiss
Carnation, Allwoodii Alpinus
Geum, Orange Queen
Campanula, Rotundifolia Olympicum

Viola, Primrose Perfection
Viola, Arkwright Ruby
Viola, Little Gem
Viola, Jersey Gem
Dianthus, Sweet Wivelsfield

C405—Special Collection of one packet each of the above ten new varieties for only \$3.50. (Regular price \$4.15.)

Lychnis {Jerusalem Cross}

3334—**Chalcedonica**. Vivid bright scarlet flowers massed on the top of upright plants in July. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c.

Hardy Sweet Pea

3250—**Lathyrus latifolius, Mixed Colors**. Nothing better for covering stumps, fences, etc. Pink and white flowers from July to September. Pkt. 10c; Large Pkt. 20c; ¼ oz. 30c; oz. \$1.00.

Oriental Poppies

When the mammoth bright red Oriental Poppies are in bloom they are the most outstanding flowers in the garden. 3 ft. high.

3950—**Scarlet**. Pkt. 10c; Large Pkt. 20c; ¼ oz. 40c.

3952—**Dark Red**. Pkt. 20c; Large Pkt. 40c.

3951—**New Hybrids**. We save this seed from all different shades of red, pink, orange and white. Pkt. 15c; Large Pkt. 30c; ¼ oz. 50c.

(R) Iceland Poppies

3960—**Giant Sunbeam Mixture**. Our Giant Sunbeam Mixture is a decided improvement on ordinary Iceland Poppies. They commence blooming the first summer from seed sown in the spring and continue until after frost. The delicately formed flowers are excellent for cutting as they keep a long time in water. Pkt. 15c; Large Pkt. 30c; ¼ oz. 75c.

3965—**Coonara Pink**. A new variety of recent introduction with flowers in a mixture of pink and apricot shades. Pkt. 25c.

3970—**Hardy Alpine, Mixed Colors**. A pretty little alpine Poppy that is ideal for rock gardens, growing in tiny crevices or any dry position. 6 inches high and in a mixture of colors. Pkt. 25c; Large Pkt. 50c.

Pink Beauty

4682—**Sidalcea, Rose Queen**. Attractive pink flowers closely arranged on long graceful stems 4 feet tall. It blooms in early summer and again in the fall. Pkt. 15c; Large Pkt. 30c; ¼ oz. 50c.

Hardy Phlox

3865—**Phlox decussate, Mixed Colors**. Seed saved from some of the best named varieties. Pkt. 15c; Large Pkt. 30c.



Oriental Poppies

SEED OF HARRIS' HARDY PERENNIALS

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PLANTS ON PAGES 82 to 87

Low Growing Varieties Suitable for Rock Gardens are Indicated by "R"



Pyrethrum



Shasta Daisy



Scabiosa Caucasica



Sweet William

Pyrethrum {Painted Daisy}

4000—Single Mixed Colors. For early summer flowers in the garden or for bouquets, there are few flowers more satisfactory. The stems are long and the flowers in all shades of red and pink.

Note. All of the common white flowered daisy-like flowers are kept pulled out of our fields. This makes our seed an especially good mixture. 2 1/2 ft. Pkt. 15c; Large Pkt. 30c; 1/4 oz. 75c.

4010—Double, Mixed Colors. Seed saved from the finest double flowers, and will be a larger percentage double the second year from seed. Pkt. 35c; Large Pkt. 70c.

Shasta Daisy

4670—Giant Alaska. Absolutely essential in every perennial planting. Enormous daisy-like white flowers all summer. Fine for cutting. Our own growing of an improved variety. 3 feet high. Pkt. 15c; Large Pkt. 30c; 1/4 oz. 65c.

(R) Rock Soapwort

4562—Saponaria ocymoides. The most showy pink flowered creeping plant for the rock garden. In late May it is a mass of small clear, soft pink flowers. Pkt. 10c; Large Pkt. 20c.

(R) Stoke's Aster

6164—Stokesia Cyanea. From early July until October the light blue Aster-like flowers continuously bloom on plants about 1 foot high. Pkt. 15c; Large Pkt. 30c; 1/4 oz. 75c.

Salvia {Blue Salvia}

4610—Azurea grandiflora. Tall growing with light blue flowers in late September. Pkt. 20c; Large Pkt. 40c.

(R) Sea Lavender

6179—Statice latifolia. Large mist-like sprays of tiny lavender flowers that can be dried for winter bouquets. 1 1/2 feet high. Excellent for rock gardens. Pkt. 10c; Large Pkt. 20c; 1/4 oz. 50c.

(R) Primrose

4023—Primula Polyanthus, Moreton Mixture. These gay little flowers are most welcome in the early spring and are at home in rockeries, borders and under shrubbery. They like some shade and plenty of moisture. Moreton Mixture contains all of the different colors found in Primroses. Pkt. 25c; Large Pkt. 50c.

Scabiosa

4663—Caucasica, Perfecta. Without a doubt Scabiosa is the finest lavender hardy perennial. The large clear lavender flowers are ideal for cutting. The color and stems can not be surpassed, and it keeps such a long time in water. The flowers are larger and the colors better than in ordinary Caucasica. It grows about 2 ft. high and blooms all summer. Pkt. 20c; Large Pkt. 40c; 1/4 oz. \$1.50.

4665—Caucasica, Isaac House Hybrids. A new strain which ranges in colors from silvery white through light blue to deeper blue. Pkt. 25c; Large Pkt. 50c.

4668—Goldingensis (New). A magnificent large flowering variety introduced last year. Immense flowers of clear light blue. See NOVELTIES on pages 59 to 62. Pkt. 35c; Large Pkt. 70c.

Sweet William

6130—Harris' Perfection Mixture. An exceptionally fine mixture of unusually good colors. Pkt. 10c; Large Pkt. 20c; 1/4 oz. 30c; oz. 85c.

6132—Newport Pink. A beautiful salmon-pink. We consider this the most beautiful color. Pkt. 15c; Large Pkt. 30c; 1/4 oz. 50c.

6133—Scarlet Beauty. Vivid scarlet of unusual brilliancy. Pkt. 15c; Large Pkt. 30c; 1/4 oz. 50c.

6135—Holborn Glory. Various colors with large white eyes. Pkt. 10c; Large Pkt. 20c; 1/4 oz. 30c.

6134—Purple Beauty. See NOVELTIES on pages 59 to 62. Pkt. 35c.

(R) Veronica {Speedwell}

8043—Teucrium Royal Blue. A showy rock garden variety 8 to 10 inches high. Blue flowers in early summer. Pkt. 25c.

8045—Incana. A wonderful little creeping white leaved plant that should be in every rock garden. Pkt. 25c.

8044—Longifolia Hendersonii. A new late flowering deep blue, growing 15 to 18 inches high. Pkt. 25c.

Jersey Gem Viola

3765—This popular deep violet-blue Viola is so satisfactory that we can not urge you too strongly to be sure to include it in your garden plans. It makes a compact little plant that blooms continuously from early spring until late fall and is a mass of flowers at all times. The stems are long enough to make them good for bouquets. Pkt. 50c.

For other Violas see under Pansies on page 69

A Helpful Free Leaflet

Leaflet B—Growing Hardy Perennials from Seed has been written to help you get better results. A copy will be sent you free with your order if you request it.

"Had splendid success last year with Harris' Best Pansy seed." H. W. Creasy, Barnesville, Pa.

"We received the box of fine plants. The best we have ever had." H. E. Hendrick. April 11, 1929.

Your plants were received in good condition." Mrs. R. Proctor, September 1, 1930.

"I was much pleased with the plants you sent me early in the fall." Mrs. A. H. Williams.

HARRIS' HARDY PERENNIAL PLANTS

PRICE of all perennial plants (except where noted): 3 for \$1.00; 6 for \$1.35; 12 for \$2.50

Low Growing Varieties Suitable For Rock Gardens Marked With an "R."



Showing the way most of our rock garden plants are grown and shipped to you. You are sure of success with plants like these.



This photograph shows the sort of plants you receive. Notice the splendid root development and the proper trimming of the tops. Plants like these are sure to grow.

"Received today all my hardy plants which arrived here OK and in fine condition." Mrs. Harry C. Buser. April 27, 1929.

"I received the order of rock plants, perennials, Iris and seeds. They were very satisfactory. — Thank you for your splendid service." Margaret K. Gutmann. May 8, 1931.

HARRIS' HARDY PERENNIALS ARE DIFFERENT
FROM JUST ORDINARY PERENNIALS

Harris' Varieties Are Best

Harris' Plants Are True To Name

Harris' Plants Are Best

Harris' Plants Are Packed Right

Harris' Prices Are Low

When the superb quality of our plants is considered, our prices are really low. In addition, our plants are delivered to your door prepaid to any point east of the Mississippi River. See page 83.

Take advantage of the special collection privilege of 3 each of 5 varieties. See bottom of page 87.

Harris' Customers Are Pleased

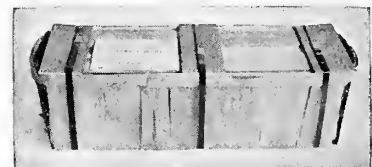
SPECIAL PRICES FOR COLLECTIONS

Three plants each of any 5 varieties, regularly priced at 3 for \$1.00; now only \$3.50 for 15 plants.

No less than a total of 15 plants can be had at this special reduced collection price.



Part of our plant bed from which your orders are filled. The building has been especially constructed for packing perennial plants.



Showing how your plants are packed for mailing. They carry perfectly in these especially constructed baskets.

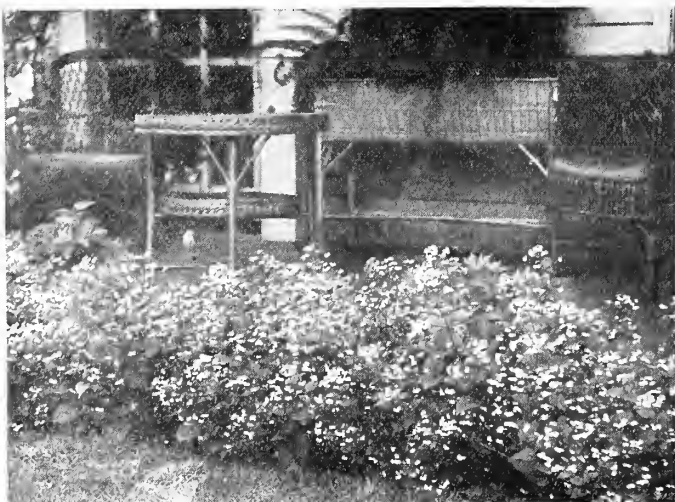
"I take pleasure in complimenting you on your method of packing; it is without question the most efficient parcel of plants I have ever received from any nursery." C.L. Kent. May 2, 1931.

"The plants you shipped yesterday reached me in fine shape today." Mrs. Harry C. Buser.

ORDER EARLY

As perennial plants are much more satisfactory when planted very early, we urge you to place your order early, and we will ship you the plants as soon as the weather permits.

Orders are shipped in rotation according to the dates they are received, or you can specify on your order the date you wish your plants delivered.



Anchusa Myosotidiflora, or Chinese Forget-Me-Not growing in the shade.

HOW TO ORDER HARRIS' PLANTS

Price

The price of Harris' Hardy Perennial Plants is the same for all varieties (except where noted), and is given across the top of each page. It is 3 for \$1.00; 6 for \$1.35; 12 for \$2.50 (except where noted). No plants shipped C. O. D.

All plants are shipped prepaid to any point east of the Mississippi River. To points farther west add 10% to the price.

Plants are NOT shipped to Canada.

ORDER AT LEAST 3 PLANTS EACH

We do not ship less than 3 plants of any variety, except where they are especially priced. Clusters of 3 or more plants of a kind are much more satisfactory in your garden than an assortment of only one plant each.

Achillea {Milfoil}

Boule de Nieve. 15 inches high, with small white double flowers in midsummer. Excellent to use in bouquets. Grows any place.

(R) *Ajuga* {Bugle weed}

Reptans. Low growing creeping vine with broad shiny green leaves. Does well in the shade for carpeting or rockery.

Reptans Variegata. Light green leaves with white edges and blue flowers in June. Showy in the rock garden.

(R) *Alyssum* {Basket of Gold}

Saxatile Compactum. 1 ft. high and brilliant masses of the brightest yellow in the early spring.

Anchusa {Alkanet}

Myosotidiflora (Chinese Forget-me-Not.) 1 ft. tall. A new variety with clusters of charming blue flowers like Forget-Me-Nots. Blooms in June and July and prefers shady places.

Italica, Dropmore Variety. 5 ft. tall with blue flowers in July.

HARRIS' HARDY PERENNIAL PLANTS

PRICE of all perennial plants (Except where noted): 3 for \$1.00; 6 for \$1.35; 12 for \$2.50.

Low Growing Varieties Suitable For Rock Gardens Are Indicated by "R"



A single plant of Harris' New Hardy Carnation

Aquilegia {Columbine}

Harris' Exhibition Hybrids. 2 1/4 ft. high, flowering in June in a wonderful array of graceful flowers in delicate shades. **SPECIAL LOW PRICE:** 3 plants 90c; 6 for \$1.25; 12 for \$2.00.

(R) Armeria {Sea Pink}

Lauchiana. Bright rosy red flowers all summer. 6 inches high.
Dwarf Pink. Light pink. 4 inches high.

(R) Arenaria {Sandwort}

Verna. Like low growing tufts of fine grass. Excellent for the rock garden and in between flag stones.

Artemisia {Sage Brush}

Lactiflora. 5 ft. tall. Sprays of small white flowers in August and September. Very fragrant and splendid to use in bouquets.

Silver King. 2 ft. tall. A beautiful "mist" of silvery white foliage that may be used for winter bouquets.

Hardy Asters {Michaelmas Daisies}

Barr's Pink. A very fine new large clear rose-pink. 3 to 4 feet.
Price: 50c each; 3 for \$1.50; 6 for \$2.50; 12 for \$4.50.

Blue Gem. The best double blue we have ever seen. 3 to 4 feet.
R Wonder of Starfa. Large bright blue flowers all summer. 18 inches.

R Mauve Cushion. A bushy spreading plant 1 ft. high. Masses of delicate soft mauve-pink flowers in the fall.

Bleeding Heart

Dielytra Spectabilis. An old fashioned favorite with long graceful stems of heart shaped pink flowers. Especially good in shade.

Boltonia {False Chamomile}

Latisquama. 5 ft. tall. Masses of lavender-pink flowers in the fall.

Campanula

Canterbury Bells, Variety Mixture. No border seems to be quite complete without the showy Canterbury Bells in the spring. 3 ft.

Peach Bells {Persicifolia}. 2 ft. tall with beautiful blue cup-shaped flowers in June and July.

R Harebells {Carpathica}. A wonderful rock garden or low edging plant with graceful clear blue bells all summer. 1 ft. tall.

Hardy Carnation

{See Front Cover}

Mixed Colors Only. Masses of fragrant single and double flowers in July. 15 inches high.

Chrysanthemums

For very late fall flowers there is nothing more desirable than Hardy Chrysanthemums. They should be planted in the full sunlight in a protected place, such as against the south side of a building. Our plants are pot-grown from cuttings, and the best for setting out for October blooming. 2 ft. high.

Golden Queen. Large bright yellow and upright growing.

White Queen. White flowers of the same type.

Rose Queen. Rose-pink flowers of the same type.

Red Queen. Purplish-red flowers like the other "Queens."

Bronze Queen. Bronzy-red of the button-flowered type.

Special Chrysanthemum Collection of one each of the above 5 kinds for only \$1.00.

Three each of the 5 kinds for \$3.00.

Centaurea {Hardy Bachelor Buttons}

Montana. 2 ft. high with large peculiarly shaped cornflower blue flowers from June until September.

(R) Cerastium {Snow-in-Summer}

Boiserii. 8 inches high. Silvery white foliage with an abundance of snow-white flowers in the early summer. Fine for the sunny rocky or borders.

Chinese Lantern Plant

Physalis Francheti. Bright scarlet lanterns for winter decoration.
Special Low Price for 3-eye root cuttings: 6 for \$1.00; 12 for \$1.85.

Coreopsis

Harris' Sunbeams. 2 1/4 feet high. One of the best yellow perennials for both the border and cut flowers.

Delphinium

Our Delphinium plants this year are exceptionally fine and in just the right condition for planting in your garden. They will make a good showing this summer and be still better the following year.

Harris' Monarch Strain. Our best Delphiniums containing all colors of double and single flowers. We do not believe you could obtain a better strain of hybrid Delphinium at any price. Such plants as these are usually sold at very much higher prices.

Special price: 3 plants \$1.50; 6 for \$2.00; 12 for \$3.50.

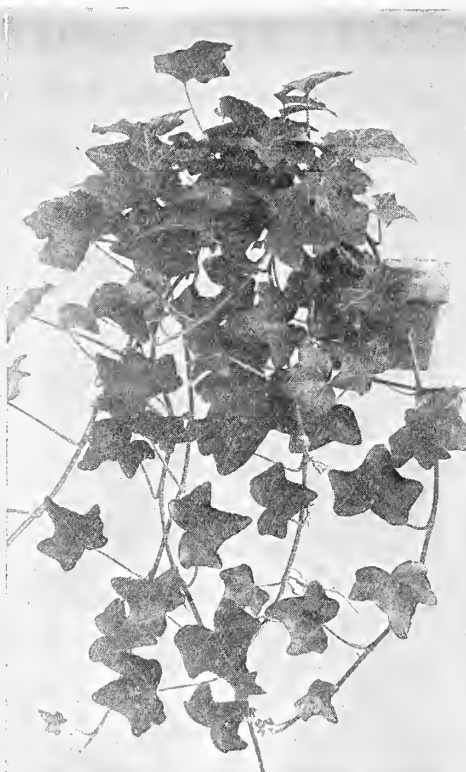
Harris' Moreton Hybrids. Never before have we been able to offer such a wonderful strain of Delphinium plants for this low price. They are really exceptional value. 3 plants \$1.00; 6 for \$1.35; 12 for \$2.50.



Part of a Delphinium border on Moreton Farm



Doronicum Caucasicum



Small-Leaved English Ivy



Heuchera Sanguinea

SPECIAL PRICES FOR COLLECTIONS

Three plants each of any 5 varieties (regularly at 3 for \$1.00) now only \$3.50 for 15 plants.

No less than a total of 15 plants can be had at this price.

(R) Dianthus {Pinks}

Deltoides, Brilliant (Maiden Pink). A splendid little rockery plant bearing a profusion of small bright crimson flowers in June and July.

Plumarius (Hardy Garden Pinks). 1 ft. high with pinkish flowers during June and July.

(R) Allwoodii Carnations

Allwoodii Double, Mixed Colors. The new Allwoodii Carnation which has been so popular in England. Double carnation-like flowers in mid-summer. 15 inches high.

Allwoodii Alpinus, Mixed Colors. A new little low growing single Carnation especially good for rock gardens. Blooms all summer.

Digitalis {Foxglove}

Mixed Colors. Wonderfully effective and beautiful planted in masses among the shrubs or other perennials.

Dictamnus {Gas Plant}

White—2 ft. tall. Splendid neatly shaped bushy plants making fine individual specimens. Spikes of white fragrant flowers in June.

(R) Dicentra Eximia

Plumy Bleeding Heart. A beautiful low growing plant resembling a dwarf Bleeding Heart. Flowers all summer.

Doronicum {Leopard Bane}

Caucasicum. One of the most effective early spring flowering bright yellow flowers. 3 ft. high in June and continues to bloom for a long time.

Echinops {Globe Thistle}

Ritro. Showy thistle-like plants with large globular heads of metallic blue flowers which can be dried for winter bouquets. 3 ft.

SPECIAL

(R) Hardy Small-Leaved English Ivy

Helix Gracilis. A small leaved variety of English Ivy that is perfectly hardy and excellent to use in rock gardens, on shady banks or in dishes in the house. We have a splendid stock of this new variety at an unusually low price. **Price:** 3 for 75c; 6 for \$1.25; 12 for \$2.00.

(R) Funkia {Plantain Lily}

Variegata. Broad leaves striped green and white. Fine for edging or rock gardens.

Gaillardia {Blanket Flower}

Dazzler. We do not know any hardy garden plant more generally satisfactory than Gaillardia. The large brilliant red and yellow flowers are borne all summer and are excellent for cutting.

Gypsophila {Baby's Breath}

Ehrli, Double. Masses of minute double white flowers excellent for mixing with bouquets and for drying to use with winter bouquets. Also very effective in the border. Bushy plants 2 ft. high. Ehrli is a new improved variety. **Price:** 75c each; 3 plants \$2.00; 6 for \$3.25; 12 for \$6.00.

Paniculata, Single. Billowy masses of tiny white flowers 3 ft. high. **Special Low Price:** 3 plants 75c; 6 for \$1.00; 12 for \$1.75.

Geum {Avens}

Mrs. Bradshaw. Double fiery red flowers. Very showy.

Lady Stratheden. Good, rich, large-flowering, golden yellow.

Golden Sprays

Lysimachia Punctata. An uncommon plant. See page 75.

Heliopsis {Hardy Zinnia}

Scabra Zinniaeflora. Very satisfactory tall growing yellow.

(R) Heuchera {Coralbells}

Sanguinea. Sprays of delicate bright crimson little bell-shaped flowers in the early summer. 1 ft. high.

Hollyhocks

Double. All double flowers in July and August. As the plants must be set out early, we can not ship late orders for Hollyhocks. Plants of the following colors. **Yellow, White, Pink, Red, Rose, Prince of Orange and Mixed.**



Dwarf Iris Pumila



Primula, Veris Superba



Phlox Subulata

HARRIS' HARDY PERENNIAL PLANTS

PRICE of all perennial plants (except where noted): 3 for \$1.00; 6 for \$1.35; 12 for \$2.50.

Low Growing Varieties Suitable For Rock Gardens Are Indicated by "R"

Hibiscus {Mallow}

New Giant-Flowering Marshmallow. Mammoth red, pink and white flowers often 10 inches in diameter. The plants grow 5 ft. high with immense heart shaped leaves. Flowers in mid-summer.

(R) Iberis {Hardy Candytuft}

Sempervirens, Snowflake. A new dwarf compact variety with ever-green foliage and completely covered with dense heads of pure white flowers in early spring. 8 to 10 inches high.

A New Siberian Iris

Perry's Blue. A beautiful large flowering light blue on long stiff stems. Excellent for cutting. The best of this family and a valuable addition to any garden. Price: 3 for \$1.25; 6 for \$1.65; 12 for \$3.50.

(R) Dwarf Iris

Pumila. A low growing variety for the rock garden or low edging. Deep purple flowers in early spring. 8 inches high.

Cristata. Another very low growing variety with lighter blue flowers in early spring. Grows any place.

German or Bearded Iris

Mixed Colors. A splendid mixture of many different excellent kinds from our trial gardens. Fine to use as clumps or borders where a brilliant display of mixed colors is wanted in the early spring.

Special price: \$1.50 per doz.; \$2.50 per 25; \$9.00 per 100.

Liatris {Kansas Gay Feather}

Blazing Star. Blooming in midsummer with long narrow blue flowering spikes of unusual appearance. It is really a satisfactory garden plant, withstanding severe conditions.

(R) Linum {Flax}

Perenne. The perennial blue flax with attractively fine-leaved foliage. For dry, sunny borders or rock gardens.

(R) Lotus

Corniculata. Although this low creeping plant is little known, it was one of the most admired plants in our rock garden.

Lupins

Harris' Supreme Mixture. One of the best early summer flowering perennials for the border. About 3 ft. high with long spikes of pea-shaped flowers in all colors, many of them very unusual.

Lychnis {Campion}

Chalcedonica (Jerusalem Cross). 3 ft. tall surmounted with heads of bright scarlet flowers in July.

R Viscaria Double (Ragged Robin). A most satisfactory low growing variety with clusters of purplish-red double flowers in June and July. 10 inches high.

(R) Lysimachia {Loosestrife}

Nummularia (Creeping Jenny or Moneywort). A low creeping plant that is especially good as a ground cover under trees or in the shady rock garden. Will also thrive in the full sunlight.

Lythrum {Purple Loosestrife}

Roseum, Perry's Variety. Very showy for damp places.

Monarda {Bergamot or Bee Balm}

Cambridge Scarlet. Bright crimson scarlet flowers in July and August on plants 2 to 3 ft. high. Very fragrant.

(R) Nierembergia {Cup Flower}

Rivularis. A charming creeping Alpine plant, bearing large, creamy white cup shaped flowers from June until September.

(R) Pachysandra {Japanese Spurge}

Terminalis. An ideal trailing plant only 6 to 8 inches high, forming bright flowers and should be more largely used in semi-shady places in the garden. The flowers are in clusters on stems 8 to 10 inches high and in a wide range of colors.

(R) Primula Polyanthus {Bunch Primrose}

Harris' Moreton Mixture. Hardy Primroses are indispensable spring flowers and should be more largely used in semi-shady places in the garden. The flowers are in clusters on stems 8 to 10 inches high and in a wide range of colors.

Veris Superba. A wonderful large flowering variety with large fragrant golden yellow flowers.

Red Shades. A special selection of red-flowered plants. Price: 3 for \$1.25; 6 for \$1.65; 12 for \$3.50.

(R) Creeping Phlox

For Rock Gardens, Edges, or Embankments

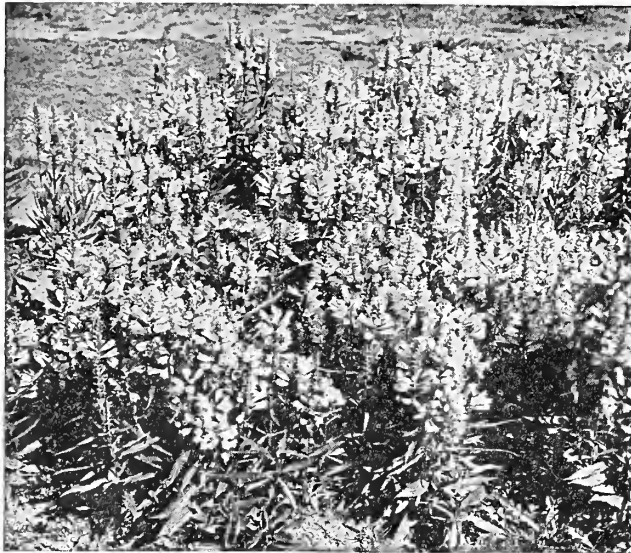
Phlox Subulata (Moss Pinks)

Vivid. A new bright pink with dark eye. A low growing, compact, creeping plant flowering in May.

Rubra. Deep rose-pink. Thrives in most any situation and blooms profusely in May.

White. Pure white flowers in great masses.

For the tall growing Hardy Phlox see our special offers on page 54.



Physostegia, Dwarf Vivid

Physostegia {False Dragon-head}

Harris' Giant. 5 ft. tall with spikes of pink flowers in September. Excellent for background and cutting.

R Vivid. An exceptionally fine low-growing variety for the rock garden. It grows only about 1 ft. high and the bright deep pink flowers are profusely borne in September.

Oriental Poppies

There is no flower that makes a more gorgeous display in the garden in June than the mammoth Oriental Poppies. We are offering some new colors this spring. Be sure to plant them early.

Mrs. Perry. A most attractive large flowered shell pink. 3 plants \$1.25; 6 for \$1.75; 12 for \$3.00.

Perry's White. Large pure satiny white flowers with maroon blotches. 3 plants \$1.25; 6 for \$1.75; 12 for \$3.00.

Orange Beauty. A new brilliant orange-scarlet. 3 plants \$1.35; 6 for \$2.00; 12 for \$3.50.

Red. The regular bright scarlet with mammoth flowers. 3 plants \$1.00; 6 for \$1.35; 12 for \$2.50.

(R) Plumbago {Leadwort}

Larpentae. Peacock blue flowers in clusters in late summer. 8 inches high. Excellent for the rock garden or the foreground of the border.

Pink Beauty {Sidalcea}

Rosy Gem. A Harris specialty. This is one of our favorite hardy perennials. We like to see it planted in combination with Delphinium. It is about the same height and blossoms at the same time with long spikes of pretty pink flowers. Like Delphinium, it can be made to flower the second time, and the shiny foliage is very attractive.

Peonies

After very carefully going over the long list of Peonies that are usually offered, we have selected what we consider to be the four most satisfactory kinds.

Couronne d'Or. A large white with delicately shaded flesh pink.

Felix Crousse. A large, fragrant bomb shaped brilliant red.

Marguerite Garard. Large pale salmon-pink flowers.

Mme. Emile Galle. Soft pink with large compact fragrant flowers. Price: 50c each; 3 for \$1.25; 6 for \$2.00; 12 for \$3.50.

C27—Special Peony Collection of one root each of the above 4 kinds for only \$1.50.

Pyrethrum {Painted Daisy}

Finest Mixed Colors. 2 to 3 ft. tall. One of the most easily grown and satisfactory perennials, especially for cut flowers. The daisy-like flowers are in all shades of pink and red. Blooms in June.

Rudbeckia {Giant Purple Coneflower}

Purpurea. 3 ft. tall. Large peculiar reddish purple flowers with a large, brown, cone-shaped center. July to October.

(R) Saponaria {Soapwort}

Ocymoides Splendens. A pretty trailing rockery plant that is a mass of bright pink flowers in the spring.

(R) Saxifraga {Megasea}

Cordifolia. Large broad deep green leaves with pink flowers in the early spring. Fine among rock and ledges. 1 ft.

McNabiana. Little rosettes of gray-green foliage ideal for the wall garden and crevices in the rockery.

Scabiosa {Pincushion Flower}

Caucasica, Isaac House Strain. In our opinion there is no better hardy perennial for cutting than Scabiosa. It has so much to commend it. It blooms all summer, has good stems, is a beautiful shade of clear light blue, and lasts a long time in water. 2 to 3 ft. high.

Shasta Daisy

Giant Alaska. For a midsummer white flower that thrives any place, there is nothing to surpass the Shasta Daisy. The large white flowers are excellent for cutting. 2 ft. tall.

A Bargain Perennial Border

Flowers All Summer In A Beautiful Array of Colors
The Most Satisfactory Plants That Will Succeed Any
Place, Partial Shade or Real Sunlight

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

Key List of Plants Used

Key No.	Tall Background Plants	Regular Price
1—3 plants	Echinops Ritro , Blue.....	\$1.00
2—3	Pink Beauty , Pink.....	1.00
3—3	Delphinium , Blue.....	1.00
4—3	Physostegia Giant , Pink.....	1.00
5—3	Delphinium , Blue.....	1.00
6—3	Rudbeckia purpurea , Rose.....	1.00
7—3	Artemisia lactiflora , White.....	1.00
21 plants		\$7.00
No. 51 Tall Background Plant Collection, Special Price		\$4.75

Medium Tall Plants For the Middle Foreground

Key No.	Tall Background Plants	Regular Price
8—3 plants	Monarda , Red.....	\$1.00
9—3	Shasta Daisy , White.....	1.00
10—3	Coreopsis , Yellow.....	1.00
11—3	Scabiosa Caucasica , Blue.....	1.00
12—3	Pyrethrum , Rose shades.....	1.00
13—3	Shasta Daisy , White.....	1.00
14—3	Lychnis Chalcedonica , Red.....	1.00
21 plants		\$7.00
No. 52 Medium Tall Plant Collection, Special Price		\$4.75

Low Growing Plants For Front Edge

Key No.	Tall Background Plants	Regular Price
15—3 plants	Physostegia Vivid , Pink.....	\$1.00
16—3	Nierembergia , White.....	1.00
17—3	Veronica Royal Blue , Blue.....	1.00
18—3	Dianthus Plumarius , Pink.....	1.00
19—3	Anchusa Myosotidiflora , Blue.....	1.00
20—3	Hardy Candytuft , White.....	1.00
21—3	Physostegia Vivid , Pink.....	1.00
21 plants		\$7.00
No. 53 Low Growing Plant Collection, Special Price		\$4.75

For a complete hardy border that will have flowers all summer and arranged according to height and color, buy and set out these collections of 63 plants according to the plan shown above.

Set the three plants together in a block, placing them in a triangular form about 6-10 inches apart, making the centers of the triangles 24 inches apart. The low growing plants in the foreground are set in a row 6-8 inches from the front edge.

Set out according to this improved method, they will properly fill a space 14 feet by 4 feet, or 56 square feet, in any design.

This collection has been carefully planned and can be set out in anyone's garden.

No. 50—Complete Hardy Border Plant Collection of the 63 plants named above (regular price \$21.00)..... \$13.00

HARRIS' HARDY PERENNIAL PLANTS

PRICE of all perennial plants (except where noted): 3 for \$1.00; 6 for \$1.35; 12 for \$2.50

Low Growing Varieties Suitable For Rock Gardens Are Indicated by "R"

SPECIAL PRICES FOR COLLECTIONS

Three plants each of any 5 varieties, regularly priced at 3 for \$1.00; now only \$3.50 for 15 plants.

No less than a total of 15 plants can be had at this special reduced collection price.

(R) *Sedum {Stonecrop}*

The most popular plants for the rockery. They are charming little, low growing plants with interesting and attractive foliage and preferring the full sunlight.

Acre {Golden Moss}. Bright green foliage.

Muralis. Reddish green foliage.

Kamtschaticum. Orange yellow flowers with creeping green foliage.

Spectabilis Brilliant. A taller erect growing variety with broad thick light green waxy leaves and broad heads of crimson flowers in September. 15 inches high.

Obtusatum. Bronzy foliage and yellow flowers.

Glaucum. Very dwarf greyish green foliage.

Sarmentosum. Excellent for crevices between the rocks.

Pruniatum Forsterianum. Bluish green spiky foliage.

Kamtschaticum Variegated. Green and golden variegated foliage making a very colorful plant all season. An excellent trailer.

Spurium coccineum. A rapid growing variety covered with tiny crimson flowers.

(R) *Sempervivum {Hens and Chickens}*

Odd and interesting rockery plants

Tectorum. Broad rosettes of large leaves with reddish brown tips.

Globiferum. Smaller more flattened rosettes of light green leaves.

(R) *Scutellaria {Skull Cap}*

Baicalensis Colestina. Clear blue Snapdragon-like flowers 1 ft. high in July and August.

(R) *Stokesia {Stoke's Aster}*

Cyanea. Blooms all summer and grows in any sunny situation. The large flowers are a beautiful shade of light blue. 1 ft.

Tritoma {Red Hot Poker}

Pfitzerii. Large interesting heads of rich orange scarlet in late summer and fall. This is the largest and latest variety. 3 ft. high.

Hybrids. Blooms in mid-summer much earlier than Pfitzerii. The flowers are smaller, but in different shades of yellow to scarlet. 4 for \$1.00; \$2.25 for 12.



Tritoma Pfitzerii



Veronica Royal Blue



Part of one of our rock gardens where the different varieties are tried before offering them to you.

(R) *Tunica {Coat Flower}*

Saxifraga. Pretty tufted plant with little pink flowers all summer. 8 inches.

(R) *Thymus {Thyme}*

Serpyllum Coco. A dwarf growing creeping plant that is very hardy and excellent for the rock garden, between paving stones, or in the wall.

Citriodorus. The well known "Lemon Thyme."

Trollius {Globe-flower}

Choice Seedlings. Splendid in moist or partially shaded situations. A bright display of yellow flowers in early summer. 8 inches high.

(R) *Veronica {Speedwell}*

A large and varied family of beautiful plants for the rock garden and border. We are offering a few of the best.

Longifolia subsessilis. 2 feet tall with handsome spikes of dark blue flowers, from July to September.

Royal Blue. 1 foot high. Rich gentian blue spikes in June and July.

True Blue. About 10 inches tall, more creeping than Royal Blue and a beautiful shade of clear dark blue.

Heavenly Blue. A remarkable little creeper growing only 4 or 5 inches high, but in June is covered with rich, clear blue flowers.

Prostrata Rosea. A little creeper that clings very closely to the stones. Splendid for paving stones and wall garden.

Orchidea. Clear blue flowers in great profusion. 2 ft. high.

Erica. A heather-like type in June-July. 10 inches.

(R) *Viola {Tufted Pansy}*

Jersey Gem. There just isn't a more satisfactory low growing border plant. It is so full of flowers all summer long, and they can be cut for bouquets. Grows and blooms in most any position. Flowers a deep violet blue. 8 to 10 inches high.

Giant Summer Hyacinth

A luxuriant growing summer flowering plant. 3-4 ft. high and 1½-2 ft. across, bearing 20 to 30 large white bell-shaped flowers. They may be left in the ground over winter if heavily mulched. 3 for 45c, \$1.45 per doz.

Elephant's Ears

Calandrium Esculentum. This is one of the finest tropical plants which can be grown in the north. Produces three to ten leaves 3 to 4 feet long and nearly as wide, on stalks 4 to 6 feet high. For largest growth start early indoors. Large size bulbs, 3 for 45c; \$1.50 per doz.

Tuberoses

Double Pearl. One of the delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant as soon as the ground becomes warm. Strong flowering bulbs. 3 for 40c; \$1.40 per doz.; \$8.00 for 100.



Henryi Lily



Batemanniae Lily



Martagon or Turkscap Lily

Harris' Hardy Lilies

Every year more people realize the keen satisfaction there is in having a collection of well grown Lilies. Although they require more attention than some of the other hardy plants, they are well worth the effort. If the garden soil is properly prepared and the right location chosen any of the hardy Lilies we offer will do well. We can imagine few classes of hardy plants more interesting than Lilies. There are so many different types and colors that there is a variety to fit into almost any situation and to satisfy any taste.

HARRIS' FRESH DUG LILIES

Harris' fresh dug Lily bulbs are sure to give satisfaction. They must not be confused with foreign grown bulbs that have been held in storage for several months. Storage bulbs often take one year to sprout while Harris' fresh dug bulbs sent to you at the proper time go right on growing.

The Orange Speciosum

Henryi. A beautiful hardy Lily from northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from five to eight flowers of a rich apricot-yellow, spotted with brown. Blooms in July and August. Stem rooting. 60c each; \$6.00 per doz.

American Turkscap Lily

Superbum. This native Lily is one of the finest and most hardy of all. It often attains a height of six feet and produces a large number of flowers. Its flowers are bright orange in color, with dark spots. July. Base rooting. 35c each; \$3.50 per doz.

Lilium Speciosum

The most important of the Japanese Lilies; blooming in September and October. They grow 4 to 5 feet high, are perfectly hardy and the flowers are produced freely. Stem rooting.

S. Album. This variety has clusters of beautiful large white flowers. 35c each; \$3.50 per doz.

S. Rubrum. Large rosy-white flowers, heavily spotted with rich crimson-red spots. 40c each; \$4.00 per doz.

S. Roseum. Delicate pink flowers heavily spotted with bright rose-colored spots. 45c each; \$4.50 per doz.

The Orange Lily

Croceum. Very adaptable to any garden where it forms a dense clump if left undisturbed. Bright orange colored flowers are borne in huge umbels. Lime enduring. 3 ft. high. Stem rooting. 60c each; \$6.00 per doz.

Lilium Batemanniae

A most beautiful Japanese variety, growing 3 feet high, with six to eight apricot-colored flowers on a stem. Blooms in July and August. Stem rooting. 50c each; \$5.00 per doz.

Turkscap Lily

Martagon. A valuable old English Lily growing equally well in partial shade or sun. Grows 4 to 5 feet high, bearing as many as twenty-five purple wax-like flowers in June. Base rooting. 30c each; \$3.00 per doz.

Martagon album. A white form of this dainty lily that has become very popular in recent years. The same character as Martagon and beautiful in combination with it. 50c each; \$5.00 per doz.

Yellow Turkscap

Pyrenaicum. Especially valuable because it blooms in October. Bears numerous small waxy yellow reflexed flowers with greenish-brown spots. 2-3 ft. Endures lime. Base rooting. 70c each; \$7.00 per doz.

Panther Lily

Pardalinum. A magnificent Lily we are pleased to recommend. It makes a vigorous growth 4 to 6 feet high, and bears 10 to 15 bright orange flowers, strongly recurved and spotted with dark crimson. Seems to do well in most any position. Prefers a soil full of humus. Base rooting. Blooms in July. 50c each; \$5.00 per doz.

Gold Banded Japan Lily

Auratum. Large, graceful, fragrant flowers of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped throughout the center a golden-yellow; 3 to 5 feet high and blooming in August. Stem rooting. 45c each; \$4.00 per doz.

Scarlet Turkscap Lily

Lilium Chalcedonicum. A lovely rare bright scarlet Lily, with 5 to 8 of the waxy flowers on a stem 2 to 3 feet tall. Blooms in July and grows in most any soil. Does well in the same soil as Madonna Lilies. Plant 4 inches deep. A rare gem in any garden. \$1.75 each; \$17.50 per doz.

Elegans Lily

Lilium Thunbergianum. Very hardy low growing Lilies that are especially adapted for use in rock gardens and foregrounds of the border, because they are so easily grown and will thrive under most any condition. They are most showy, varying in color from yellow to blood-red. The clusters of large upright cup-shaped flowers are on plants varying in height from 8 to 18 inches, depending upon variety. Blooms in July. Stem rooting. Plant 8 inches deep.

Bicolor. The most generally used variety and the lowest priced. A very showy and pleasing shade of orange edged scarlet with dark spotting. 18 inches high. 20c each; \$2.00 per doz.

Kikak. A wonderful low growing kind especially adapted for use in rock gardens. It grows only about 8 inches high and the flowers are a brilliant orange. 45c each; \$4.50 per doz.

Mahoney. A new dark mahogany red, very unusual. 15 inches high. \$1.25 each; \$12.50 per doz.

Red Star. Another new and rare color. It is a brilliant light red. 15 inches high. \$1.50 each; \$15.00 per doz.

Sanguineum. Bright orange scarlet shading to deeper red at the center. Quite distinct. 12 inches high. 50c each; \$5.00 per doz.

Lilium Umbellatum

Grandiflorum. The most showy and easiest Lily to grow, doing well in most any location and any soil, providing there is good drainage. It grows about 2 ft. high and the flowers are on top, opening upward like cups, in umbels or clusters of 4 to 10. They are a bright orange red with dark spots. June. Stem rooting. Plant 8 inches deep. 25c each; \$2.50 per doz.

Darkest-of-All (New). A new and distinct color. The large flowers are a very dark crimson red. Very rare and scarce. \$2.50 each.

Pink Nippon Lily

Lilium Rubellum. An unusual and handsome rose-pink Lily from Japan. It does the best in loose, well drained soil such as coarse sandy or gravelly soil. It also needs the shade and protection of shrubs. As it grows only 18 inches high it is good for the shady rock garden. Blooms in June. Stem rooting. 60c each; \$6.00 per doz.

Siberian Coral Lily

Tenuifolium. A perfect gem of a Lily. The bright scarlet flowers are borne early in the summer and are most attractive. The foliage is graceful and the stalks 2 feet high with many flowers open at one time. Excellent for the rockery as well as the border. 40c each; \$4.00 per doz.

Madonna Lily

Candidum. Also called "St. Joseph's" and "Ascension" Lily. It is probably the best known and one of the most satisfactory kinds for the hardy border. The mammoth clusters of large waxy white flowers in July make delightful companions for Delphinium and other hardy perennials. Too deep planting is generally the cause of failure, because it will grow in most any soil. Base rooting. 4 feet high. Our disease free bulbs are home grown and are shipped in August, the proper time for planting. 30c each; \$3.00 per doz.

Free Cultural Directions. With every order for Lilies we send our Lily Leaflet which gives you complete directions for the planting and care of the different varieties.

LILY BARGAINS

See the special collections on the inside back cover.

"My Lilies last year were wonderful—far beyond my expectations for the first year; in fact, all that I have received have done well." E. E. Johnson, Peoria, Ill.

"Of the Hardy Lilies ordered from you, 9 out of the 10 are now up and some in full bloom, others in bud. This is, of course, wonderfully satisfactory." Mrs. R. T. Edson, Cedar Grove, N. J.

"My Lilies came today. They were in such lovely condition I wanted to thank you for your care in packing." Mrs. H. E. Ward, Pemberville, Ohio.



Showing part of our field of Hardy Lilies where the Lilies are freshly dug for your order. The Lilies in bloom in the immediate foreground are Regals and those to the left are Batemanniae.

HARRIS' LILIES ARE HOME GROWN AND FRESH DUG.

Regal Lily

The Most Popular Lily Ever Introduced

Myriophyllum. Spring is the best time to plant this remarkable Lily which was discovered in China by the late Dr. Wilson. It is the most satisfactory Lily to grow, doing well in practically any location and soil. Our bulbs are large and sure to bloom. 25c each; \$2.50 per doz.

Tiger Lily

Tigrinum Splendens (Single). Tiger Lilies are probably the oldest and best known of our hardy garden Lilies. They flower in late summer and fall and will do well in most any location and soil. The flowers are bright deep orange with reflex petals, and are borne in large clusters on plants 3 to 5 ft. high. Stem rooting; plant 9 inches deep. 15c each; \$1.50 per doz.

Tigrinum Double. The flowers of the double flowering form last longer which gives it a little longer season of bloom in the garden. Good bulbs have recently been difficult to obtain. 40c each; \$4.00 per doz.

"Never before have I experienced such wonderful success in seed germination, especially with perennials." Mrs. B. Hudson, Denison, Texas.

"I have purchased our seeds from you for several years and have found them to be just as represented." Mrs. George Hiles, Delaware, N. J.

"My Hardy Carnations raised from your seed are beautiful. The bed is 25 ft. long and 5 ft. wide and is truly gorgeous." K. Pellett, Murphysboro, Ill.

Tuberous-Rooted Begonias

Excellent For That Shady Spot

We don't know of any more showy or satisfactory flower for a shady situation than Tuberous-Rooted Begonias. The flowers are immense and the colors brilliant and make a marvelous showing all summer. The bulbs may be stored for another year, or used as a house plant in the winter.

Harris' Begonias Are All Started

Our Begonia Bulbs are all started in the green-house before we ship them to you, so you know every one is a good bulb when you receive it. They are not plants, but bulbs with small sprouts on them, in just an ideal condition for planting out.

Shipped After Danger of Freezing

Unless you especially request it, we do not ship our Begonia bulbs until after danger of freezing and time to set them out in your locality. This is after April 1st in most places.

Prices: Any of the varieties below: 3 for 75c; \$2.50 per doz.; \$4.50 per 25.

Double Begonias

Our Double Begonias are all saved from stock with true double flowers, and there will be a large percentage of them double. Double Begonias do not always produce double flowers, and it is impossible for anyone to guarantee them to be double. Neither do the colors always come true to the description. We assure you, our Begonias are the best obtainable.

Colors—Crimson, Yellow, Salmon, Pink.

Single Begonias

Preferred by many because they usually bloom more profusely.

Colors—Crimson, Yellow, Salmon, Pink.



Double Begonia

GLADIOLI

Plant Gladioli In The Perennial Border

Gladioli are unexcelled for producing bright spots of color in the perennial border in August when only a few perennials are in bloom. They may be planted any time up to July first in clumps of 12 to 50 bulbs between the plants. A good plan is to put them in the places from which the Tulips have been removed. Most charming color combinations are possible by using the separate colors.

Set Out Only The Finest Varieties

When you put in Gladioli, be sure you have the best kinds it is possible to obtain. Don't buy ordinary common kinds just because they are a few cents cheaper. Set out the very best and you will have the finest collection of blooms in your neighborhood.

It would be impossible for any one to choose a finer assortment of prize-winning Gladioli at any time. They are all kinds that have recently attracted the greatest amount of attention at the world's leading Gladiolus shows; and they have all been capturing the "lion's share" of blue ribbons.

Prices Greatly Reduced

Never before have you been able to buy such marvelous varieties at the prices of ordinary kinds. Last year many of these same varieties sold for 50c to \$1.00 each. You can't possibly make a mistake buying any of

HARRIS' IDEAL FIFTEEN GLADIOLI

Charles Dickens. A tall large flowering purple violet with many open at one time. Similar color to Anna Eberius, but very much better. 3 for 60c; \$1.70 per doz.; \$11.00 per 100.

Gloriana. A color that is different yet most attractive. Imagine a beautiful golden salmon flower with a pure yellow throat. Large flowers on straight tall stems. 3 for 50c; \$1.30 per doz.; \$8.00 per 100.

Golden Dream. Pure golden yellow with large flowers and tall spikes. This is now universally recognized as the finest pure yellow. 3 for 50c; \$1.30 per doz.; \$8.00 per 100.

Marmora. The best "smoky" colored Gladiolus we have ever seen. It is a peculiar yet very attractive shade of lavender gray with dark blotch. 8 to 12 mammoth flowers open at once. 3 for 90c; \$3.00 per doz.; \$20.00 per 100.

Minuet. The last word in light lavender Gladiolus. It is the lavender by which all other lavenders are judged. Immense exhibition flower. 3 for 60c; \$1.70 per doz.; \$11.00 per 100.

Mrs. F. C. Hornberger. The leading pure white. Just imagine, a large ruffled pure waxy white without any markings. There is no finer white. 3 for 70c; \$2.00 per doz.; \$12.50 per 100.

Longfellow. As far as we know, this is the best clear bright pink. It is the color often referred to as "La France pink." The spikes are tall with many well placed wide open flowers that do not fade or sunburn. 3 for 50c; \$1.30 per doz.; \$8.00 per 100.

Betty Nuthall. A magnificent variety that has been taking the shows by storm. It is an immense light coral pink with a pale orange throat. Very tall spikes and flowers 6 inches across. 3 for 90c; \$3.00 per doz.; \$20.00 per 100.

Rose Mist. The finest of all Gladioli, and as unusual as it is beautiful. The color is a most pleasing shade of bright silvery old-rose, edged with a dainty misty white. Many immense flowers open at one time. 3 for 60c; \$1.70 per doz.; \$11.00 per 100.

Heavenly Blue. There is not another light blue Glad to compare with it. It is a matchless aniline blue of noble form, well placed on an excellent spike growing four to five feet tall. 3 for 70c; \$2.00 per doz.; \$12.50 per 100.

Dr. Bennett. One of the newer and best orange-scarlets. This year we are able to take it out of the novelty class and put it into Harris' Ideal Fifteen assortment. 3 for 40c; \$1.25 per doz.; \$7.50 per 100.

Purple Glory. Giant ruffled flowers of the deepest velvety maroon with almost black blotches. 3 for 50c; \$1.30 per doz.; \$8.00 per 100.

Scarlet Wonder. This wonderful variety should have been named "Crimson Wonder" as it is a pure deep crimson red, better than Crimson Glow. It is of giant size and splendid form. 3 for 40c; \$1.00 per doz.; \$6.50 per 100.

Belinde. A new immense creamy yellow. Many well opened flowers on tall straight stems. 3 for \$1.00; \$3.50 per doz.; \$24.00 per 100.

Mrs. P. W. Sissons. This is the mammoth clear cameo pink that has been proving so popular. 3 for 50c; \$1.30 per doz.; \$8.00 per 100.



Dr. Bennett

Harris' Ideal Gladioli Mixture Buy Only The Best

No finer mixture has ever been offered at any price. We make up this mixture ourselves from the best named varieties. Every kind is considered a dependable leader in its color by the recognized Gladiolus authorities.

Never before have we offered such a splendid mixture for such a low price. 75c per doz.; \$1.25 per 25; \$4.75 per 100.

Harris' Finest Primulinus

The Prettiest and Most Graceful of All Gladioli

Harris' DeLuxe Mixture. The new developments recently made in the Primulinus type of Gladioli are fast making them popular. The flowers are not immense, but they are exceedingly graceful and in a very distinct and pleasing range of colors. There is no prettier flower to use for bouquets. Our mixture is made up of named varieties and can not be surpassed. 50c per doz.; \$4.00 per 100; \$35.00 per 1000.



A Field of Harris' Gladioli

Harris' New and Rare Gladioli

HARRIS' IDEAL BARGAIN COLLECTIONS

Now is the time to buy your new stock of Gladioli. We have never been able to offer them at so low a price. Look over these collections and see the wonderful new varieties you get at really unheard-of bargain prices.

No. 12—One bulb each of the 15 Ideal varieties, not separately labeled for only **\$2.00**. (Regular price \$3.70)

No. 14. One bulb each of the 15 Ideal varieties, each separately labeled, for only **\$2.50**.

No. 15. Three bulbs each of the 15 Ideal varieties, separately labeled, for only **\$8.00**. (Regular price \$9.30)

No. 16. Odd-color Collection. Three bulbs each of the five unusual colors, Marmora, Gloriana, Rose Mist, Charles Dickens and Betty Nuthall for only **\$3.00**.

No. 17. Pink Shades Collection. Three bulbs each of the finest pinks, Betty Nuthall, Longfellow, Rose Mist and Mrs. P. W. Sissons for only **\$1.75**.

No. 18. Blue Shades Collection. Three bulbs each of the four leading lavender and purple Gladioli. Minuet, Chas. Dickens, Heavenly Blue, and Purple Glory for only **\$2.00**.

EXTRA SPECIAL—\$1.00

No. 19. Red, White and Blue \$1.00 Collection. Three bulbs each of Scarlet Wonder, Mrs. Hornberger and Heavenly Blue for only **\$1.00**.

All Bulbs Shipped After April 1st

Unless we are especially asked, we will not ship any bulbs until after April 1st or all until all danger of freezing is passed.



Ranunculus Palaflora

New Flowers That Are Different

Ranunculus Palaflora. Ranunculus are the most satisfactory of the small summer flowering bulbs for out-door planting in the spring. It is surprising to see what beautiful large flowers come from such small bulbs. They are easy to grow, and, if given protection, they will live over winter in the garden. Be the first to have some of these new flowers in your neighborhood. Plant 2 inches deep at the same time you set out Gladioli. **Price: 5 for 90c; 10 for \$1.70; 25 for \$4.00.**

Montbretia

Montbretias are one of the brightest of the summer-flowering bulbs, giving a profusion of flowers ranging in color from golden yellow to glowing scarlet. The medium-sized single flowers are gracefully arranged along a clean, stiff stem about 2 feet long, making a most desirable cut-flower. The dainty gracefulness of these flowers in a vase or on the plant cannot be surpassed. The plant has about the same character of growth as Gladioli and the bulbs should be handled in the same manner.

Mixed Colors. Contains an excellent assortment of colors including yellow, scarlet and crimson. **3 for 40c; \$1.25 per doz.; \$6.00 per 100.**

If you want the very "last word" in unusual flowers, just try any of these six. They are among those new varieties which caused the most comment at last year's Gladiolus Shows.

Mother Machree. A beautiful lavender overlaid with a delicate salmon pink toward the edges. Mammoth flowers well placed. A wonderful variety from all points of view. **\$1.00 each; \$10.00 per doz.**

Loyalty. The newest clear yellow. An unusually strong grower and an immense flower. Get all the blue ribbons with this yellow. **75c each; \$7.50 per doz.**

Coryphee. There is no other pink Gladiolus that has been so favorably accepted by all as Coryphee. It is the purest pink imaginable with 8 to 10 very large flowers open at one time. **\$1.00 each; \$10.00 per doz.**

King George. A big "hit" at last year's shows. The immense deep red flowers with white throats make them unusually striking. **\$1.00 each; \$10.00 per doz.**

Albatross. The best and largest white Gladiolus we have ever seen. The flowers are absolutely white without blotches or throat markings, and are immense. **\$1.00 each; \$10.00 per doz.**

Paul Pfitzer. We all know that any variety introduced by Pfitzer is truly exceptional. This is a new massive brilliant velvety purple on long strong stems. **50c each; \$5.00 per doz.**

HARRIS' SUPER-RARITY COLLECTION

No. 26—One bulb each of the six newest introductions of proven merit for only **\$3.50**. (Regular price \$5.00)

Thrips—Just because your Gladioli flowers were destroyed by thrips last summer, there is no reason they will be attacked this summer. Much depends upon the weather at a certain time. Remember, it is a fly that causes the trouble; it is not a disease carried over on the bulbs.



Cactus Dahlia, Andreas Hofer

Exceptional Dahlias

Andreas Hofer. This new Holland importation is the finest of the modern Cactus Dahlias. A most delightful shade of rose-pink blending to yellow at the center. In addition to its exquisite coloring, it has exceptionally long, stiff stems—so long that this is one of the very best Dahlias for cut-flower purposes. It is an especially abundant bloomer. 75c each; 3 for \$2.00.

Beatrice Slocombe. A perfectly formed Decorative flower of rich carmine-red blending to old gold, each petal tipped gold. It is an early, continuous and abundant bloomer. \$1.00 each; 3 for \$2.50.

Margaret Woodrow Wilson. Mammoth opalescent pink creation with exceptionally strong stiff stems. Creamy white suffused pink, the reflex or reverse side of each petal being a deeper lavender pink. A very fine exhibition flower, and equally good in the garden. 75c each; 3 for \$2.00.

Mrs. Elmer O. Drew. This immense new creation has attracted considerable attention. Of tremendous size with very long, beautiful rich purplish-maroon curled petals. \$1.00 each; 3 for \$2.75.

Radio. Decorative. In addition to its gigantic size, it is a continuous bloomer. In color, a most attractive combination of deep "American Beauty" red blending to yellow at center with tips of gold. \$1.00 each; 3 for \$2.50.

Waldheim Sunshine. Deep golden yellow shading to chrome yellow at the center while the reflex is lightly suffused scarlet. Beautifully shaped flowers possessing long curling petals. Flowers six to ten inches in diameter. \$2.00 each.

Special Dahlia Offer No. 51. One each of the above 6 Exceptional Dahlias, 6 of the best Dahlias on the market for only \$5.50 postpaid.

Special Dahlia Offer No. 52. One each of Beatrice Slocombe, Margaret Woodrow Wilson and Mrs. Elmer O. Drew for \$2.00 postpaid.

Pompon Dahlias

Flowering profusely with long stiff stems, making them ideal for cutting.

Amber Queen. An unusually beautiful combination of amber beautifully edged apricot. 35c each; 3 for \$1.00.

Belle of Springfield. The smallest dahlia grown, very tiny pretty red. 75c each; 3 for \$2.00; 6 for \$3.75.

Golden Queen. Pure golden yellow and one of the very finest. 35c each; 3 for \$1.00.

Jessica. Yellow, edged red. 50c each; 3 for \$1.40; 6 for \$2.75.

Montague Wootan. Wine-red neatly quilled. 50c each.

Special Pompon Dahlia Offer No. 56 One each of five Pompon varieties for \$1.75 postpaid.

DAHLIAS

Harris' "Big Ten" Dahlias

In recent years there has been such an enormous increase in the number of different varieties of Dahlias that it has become very confusing. We feel what you really want is to have a few exceptionally fine Dahlias in your garden, and it is with this idea in mind that we have chosen ten of the best varieties. We call them our "Big Ten" because they have big flowers and are a big value for the price asked.

Amun Ra. "The Sun God." Won first prize for three consecutive years on the Pacific Coast. A gigantic flower of decorative type, in color, a blending of copper and bronze, with orange and gold tints. 50c each; 3 for \$1.25.

Bashful Giant. One of the largest flowering decorative dahlias. Its gigantic blooms are an exquisite apricot with buff and gold tints. One of the best. 35c each; 3 for \$1.00.

George Walters. A wonderful Hybrid Cactus dahlia. In color, a beautiful shade of salmon-pink artistically blending to old gold. A good cut flower. 50c each; 3 for \$1.25.

Mrs. I. De Ver Warner. A lovely, deep, mauve-pink of perfect form; a true Decorative type which is impressive in its very large size and without exception a leader among the better dahlias. 50c each; 3 for \$1.25.

Sequoia Gigantea. As sturdy as the giant trees of California and towers above other plants in the garden. An immense flower of buttercup-yellow with a suggestion of red. 75c each; 3 for \$2.00.

Rene Cayeux. Always a favorite and one really deserving of its popularity. It is one of the earliest and most continuous bloomers, being literally covered with flowers. In color, a rich clear glowing crimson-red and satisfactory under all conditions. 35c each; 3 for \$1.00; 6 for \$1.75; \$3.50 per doz.

Jersey's Beauty. One of the most advertised dahlias in recent years and a favorite of Dahlia lovers. A beautiful rose-pink with silvery sheen. Its stems are very stiff and is ideal for cutting. 50c each; 3 for \$1.40.

Mrs. Carl Salbach. A beautiful lavender pink Decorative which blends of deeper lavender toward the center. This sensational dahlia has remarkable length of stem, and is a perfect cut-flower. 35c each; 3 for \$1.00.

Pride of California. Mammoth rich "American Beauty" red; very tall, vigorous grower, flowering continuously. Decorative type and exceptionally large. 35c each; 3 for \$1.00.

Glory of New Haven. One of the most beautiful Decorative dahlias grown, and in our opinion the finest of the lavender shades. Might be described as a pink-mauve or silvery lilac. 50c each; 3 for \$1.40.

Special Big-Ten Offer No. 53—One each of the Big-Ten kinds named for only \$3.75.

Special Dahlia Offer No. 54—One each of Bashful Giant, Mrs. I. De Ver Warner, and Pride of California for \$1.00.

Special Dahlia Offer No. 55. One each of Amun Ra, Glory of New Haven, George Walters, Sequoia Gigantea, Mrs. I. De Ver Warner and Bashful Giant for \$2.50.

CANNAS

For lawn decoration there is no plant equal to Cannas. Their bright luxuriant foliage and large clusters of brilliant flowers makes a beautiful display all summer.

Our roots are all good healthy dormant roots that are sure to give satisfaction. They are large and plump, having 2 to 4 eyes to a root.

The roots should be started in pots in the house or hot-bed in March or first of April and the plants set out in the open when danger of frost is past. We urge you to order your Cannas early.

Mrs. A. F. Conrad. A rich salmon-pink color that retain their beauty in the sun. Green foliage. 4 feet. 25c each; \$2.50 per doz.

The President. Enormous rich vermilion-scarlet. 4 feet tall. Green leaved. 25c each; \$2.50 per doz.

King Humbert. The most popular of all bronze leaf Cannas. Enormous flowers of a bright orange-scarlet. 4 to 5 feet tall. 20c each; \$2.00 per doz.

Statue of Liberty. A giant growing brilliant fire-red with rich bronze leaves. 5 to 6 feet high. 30c each; \$3.00 per doz.

Yellow King Humbert. Of the same desirable character as King Humbert, except that the flowers are a bright yellow. Bronze foliage 4 ft. high. 20c each; \$2.00 per doz.

BIG FIVE CANNA COLLECTION

One root each of the five varieties for only \$1.00.

Five roots each for only \$4.85 (regular price \$6.00).

PLANTS of ANNUAL FLOWERS

For Flower Beds, Porch Boxes, Vases, etc.

We do not ship the following annual plants west of Indiana or south of Virginia. Orders will be shipped about June 1st and in the order they are received.

We guarantee the plants to reach you in good condition, but no replacements will be made unless notice is sent us within 3 days.

PRICES

Any of the following varieties: 75c per doz.; \$1.25 per 25; \$4.50 per 100 postpaid.

Ageratum—Little Blue Star.

Larkspur—La France.
Dark Blue.
Mixed Colors.

Marigold—African "All Double" Lemon.
"All Double" Orange.
"All Double" Mixed Colors.

Petunias—Perfection Double, Mixed Colors.
Harris' Paramount Ruffled Giants, Mixed Colors.
Heavenly Blue.
Rose of Heaven.
Purple Prince.

Salvia—Improved Bonfire.

Scabiosa—Mixed Colors.

Verbenas—Colossal Special Mixture.

Snapdragons—Harris' Giant Excelsior Mixture.

Fireflake.
Tuft of Lilacs.
The Rose.
Snowflake.
Canary Bird.
Copper King.
Black Prince.

Special Cut-flower Collection—25 plants each of Giant Snapdragons Mixed Colors, Larkspur Mixed Colors, Scabiosa Mixed Colors and African Marigolds, All Double Mixed Colors, for only \$4.00 postpaid. 100 of our choicest flowers for bouquets for only 4c each, carefully packed and delivered to your door ready to plant. Simply order Cut-flower Collection, \$4.00.

PLEASE READ

No orders accepted for less than 12 of any one variety. Please don't ask us to send 3 or 6 each of 4 or 2 different Snapdragons or Petunias.

No Plants Sent C.O.D.

The delay involved in C. O. D. orders makes it necessary to refuse to send plants this way. Please do not ask us to do it.

Quick Service—Special Delivery

Plants may be sent by special delivery for a slight additional cost. With this service the plants are treated like first class mail and delivered to your house as soon as they are received at your post office. Charges for this are as follows:

Up to 2 lbs.—From 12 to 50 plants 15c
2 to 10 lbs.—50 to 300 plants 25c
Over 10 lbs.—Over 300 plants 35c

"The Strawberry and Scabiosa plants arrived OK. They were exceptionally fine. Thank you." Susan B. Dieffenbach, Westfield, N. Y.

"The plants came all right and I am greatly pleased with them." Harriet C. Preston, Owego, N. Y.

"The plants you sent last year came through fine and we had some fine flowers. A nearby florist said they were superior to any they could buy." Charles W. Sheets, Chicago, Ill.

"Your plants of the 2nd inst. received in fine condition. Many hearty thanks for them." Sara W. Clark, Wells, Maine.

Harris' Seeds Make Friends

"Having used your seed for the past five years and always finding them very satisfactory I expect to use a great many more from now on. I have sent you several customers and they are all well pleased with your seed." W. A. Whitson, St. Mathews, Ky.

"I am always more than pleased with your seeds and always raise fine vegetables and flowers from them." G. Arthur Platt, Homer, N. Y.

"I have had seed of you for two years and find it better than advertised." Mrs. R. Albrecht, Neillsville, Wis.

"I have bought your seeds for the last 10 years and find them true to name. I have greater success with them than any others." F. B. McConnell, Altoona, Pa.

"I have been delighted with your seeds in past years. The Asters have been of extraordinary beauty and last year they surpassed any ever grown in this neighborhood." Mrs. R. L. Palmer, Tuckahoe, N. Y.

"I feel I must write and tell you about my beautiful Zinnias I raised from your seed. They were a source of delight to everyone that saw them. I feel my garden would not have been complete without them. I have used your seed for several years and found them wonderful." Mrs. J. C. Thompson, Worthville, Ky.

"The seeds bought of you were entirely satisfactory." O. A. Thompson, Wagon Mound, N. M.

"The Verbenas and Zinnias were perfectly beautiful and very much admired by all who saw them." Mrs. M. S. Pitcher Jr., Nashville, Tenn.

"I took 14 prizes with your Gladioli at the Essex County Show." Mrs. Hillson, E. Windsor, Ont.

"I have been more than pleased with every bulb, plant and seed I have ever received from you. I have never lost a plant." Mrs. Lillian Morrill, Detroit, Mich.



One of the greenhouses where our flower plants are grown.



One of the pools in our display gardens with part of the flower test gardens in the background. Visitors are always welcome.



Showing a corner of one of our propagating greenhouses where choice plants are raised from cuttings.



A section of our test gardens showing part of our trials of Petunias. The different kinds are all raised from seed sown in open field side by side for comparison.

Vegetable Plants, Roots, Etc.

We aim to produce plants of *superior quality*. Ordinary tomato, cabbage and pepper plants can usually be procured locally for less than we can produce the class of plants we raise.

Our plants are transplanted and given sufficient room to develop, and are well hardened before they are sent away. They therefore stand the wind and sun better than the small weak plants that are usually sold.

The plants are all carefully packed and *we guarantee their safe arrival in good condition*.

Orders will be booked at any time and plants will be sent when ready.

Not less than 1 dozen plants of a variety will be sold, except of Chives and Mint; 500 plants will be supplied at the 1000 rate.

BY PARCEL POST. Plants ordered at the prices given below are sent post-paid without extra charge to all places east of the Mississippi River and north of Tennessee, except where quoted "by express." That means the plants are to be sent by express at purchaser's expense. If the plants are ordered at the hundred or thousand rate to be sent by parcel post there will be an extra charge for postage.

For Quick Service

You can get seed or plants **one to three days** sooner than by ordinary parcel post if they are sent **Special Handling**. If an extra fee is paid on a package marked "Special Handling" it is put through the mail as fast as first-class (letter) mail. This saves considerable time over ordinary parcel post.

If you want your seeds or plants sent **Special Handling**—so mark your order and send the amount of extra postage. See page 3.

Vegetable Plant Prices Reduced

With the new greenhouses and modern equipment in our Plant Department, we are now able to produce vegetable plants at a lower cost than formerly. Therefore, we have lowered the price to our customers. We shall continue to sell the same high grade well hardened plants which we have in the past.

ASPARAGUS. See also page 18.

Mary Washington—

1 year roots—50c per doz.; \$1.75 per 50; \$2.50 per 100 postpaid. By express \$2.00 per 100; \$8.00 per 1000.

2 year roots—65c per doz.; \$2.50 per 50; \$3.75 per 100 postpaid. By express \$2.50 per 100; \$13.00 per 1000.

BROCCOLI. Italian Green Sprouting (Calabrese.) Ready June 20. 25c per doz.; 90c per 100 postpaid.

BRUSSELS SPROUTS. Field-grown plants, ready June 20. 25c per doz.; 85c per 100; \$4.50 per 1000 postpaid.

CABBAGE PLANTS. Early transplanted plants, ready April 15 to May 15. These plants are well hardened and will stand frost without injury. They are far superior to plants grown in frames without transplanting. Such plants, of course, can be sold much cheaper. Varieties: Early Jersey Wakefield, Golden Acre Special, Copenhagen Market, Sleaford Market. 25c per doz.; \$1.50 per 100; \$10.00 per 1000 postpaid. By express \$9.00 per 1000.

Field-grown plants, all leading varieties, ready from June 10 to July 20. 20c per doz.; 60c per 100; \$3.50 per 1000 postpaid. By express \$2.50 per 1000. *Please write for prices on large lots stating quantity and varieties required.*

CAULIFLOWER. Early Transplanted Plants, ready April 25 to May 15. Snowball and Super Snowball. 30c per doz.; \$1.60 per 100; \$12.00 per 1000 postpaid. By express \$11.00 per 1000.

Field-grown plants, ready June 15 to July 20. Snowball, Super Snowball and Catskill Snowball. 25c per doz.; 90c per 100; \$5.50 per 1000 postpaid. By express \$4.50 per 1000.

CELERY. Early frame-grown plants, ready May 15 to June 15. Varieties: Golden Self-Blanching, Golden Phenomenal and Golden Plume. 25c per doz.; \$1.25 per 100; \$8.50 per 1000 postpaid.

Field-grown plants. These plants are grown in the open ground and are usually ready the last week in June or first week in July, and can be supplied up to July 20. They are good strong plants. We can supply the following varieties:

Golden Self-blanching	Golden Plume
Golden Phenomenal	Salt Lake
Easy Blanching	French's Success

45c per 50; 75c per 100; \$3.25 per 1000 postpaid. By express \$2.75 per 1000. *Write for prices on large lots.*

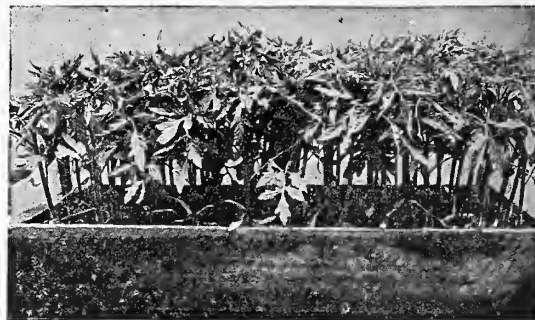
CHIVES. Small hardy perennials used for seasoning. See also page 8. Not less than three plants sold. Price: 3 plants 75c; dozen \$2.00 postpaid.

EGG PLANT. As these plants are easily injured in transplanting we raise them in pots and wrap the ball of earth in paper so as not to disturb the roots. Black Beauty only. Ready May 25. \$1.00 per dozen. \$3.25 per 50; \$6.00 per 100 postpaid.

HORSERADISH SETS. Bohemian. 25c per doz.; 100 sets \$1.40; 1000 sets \$7.50 postpaid. *Special prices will be quoted on large lots.*

LETTUCE. Transplanted, well hardened plants ready May 1 to June 1. Varieties: New York No. 12 and Big Boston; 40c per doz.; \$1.60 per 100 postpaid.

ONION PLANTS. Crystal Wax and Yellow Bermuda. Ready April 1st to May 15th. See description on page 35. 100 plants 30c; 500 plants \$1.00 postpaid. Not less than 100 plants sold. Price of larger lots sent on application.



A Flat of Harris' Tomato Plants
These Flats hold 60 Plants

MUSKMELON, Potted Plants. We can now offer fine potted muskmelon plants. We grow and ship these plants in Peat Moss pots which are set right in the ground with the plant. In this way the plants are not "checked," as the roots grow through the pot and are not disturbed. Well grown and properly hardened plants. Varieties: Bender's Surprise and Delicious. Dozen \$1.00 postpaid.

Note: Because of the special container required for shipping these plants we cannot fill orders for less than a dozen. Write for price of larger quantities.

PEPPER. Transplanted plants. Ready last of May. Strong and stocky. Varieties:
Harris' Early Giant California Wonder
Harris' Earliest Giant Cayenne
Harris' Improved Squash

45c per doz.; 2 doz. (1 or 2 varieties) 70c; \$2.00 per 100; \$13.50 per 1000 postpaid.

PEPPER. Untransplanted plants. These plants should be transplanted into boxes or frames, and allowed to grow 2 or 3 weeks before putting out in the open ground. Same varieties named above, except Improved Squash, ready April 25 to June 1. Not less than 25 plants of a variety will be sold. 50 plants 40c; 100 plants 65c; 1000 plants \$4.25 postpaid.

RHUBARB. Myatt's Linnaeus. (See page 39.)

1 year—20c each; \$1.40 per doz. postpaid. By express or freight \$3.50 per 100; \$25.00 per 1000. Roots weigh ½ lb. each.

2 year—25c each; \$2.00 per doz. postpaid. By express or freight \$5.00 per 100. Roots weigh 1 lb. each.

SPEARMINT. When once established will last for years. Not less than three plants sold. 3 plants 75c; \$2.00 per doz.; \$7.00 per 100 postpaid.

TOMATO. Transplanted plants, strong and stocky, well hardened and are much superior to plants taken directly out of greenhouses. Ready May 10 to June 25. Varieties:

Pritchard's Scarlet Topper	Golden Queen (Yellow)
Break O'Day	Extra Early Earliana
John Baer	Bonny Best
Harris' Success	Ponderosa (pink)
Harris' Early Stone	Red Cherry
	Yellow Plum

45c per doz.; 2 doz. 70c (1 or 2 varieties); \$2.00 per 100 postpaid. By express \$12.50 per 1000.

TOMATO. Untransplanted plants. These are plants taken directly from the seed bed. They should be transplanted in frames or boxes and grown for two weeks or more before setting out in the open ground. They are good hardy plants, 3 to 4 inches high.

We can supply plants ready from April 10 to May 15. Varieties:

Pritchard's Scarlet Topper	Bonny Best
Break O'Day	Harris' Success
Extra Early Earliana	Harris' Early Stone
John Baer	Ponderosa

Not less than 25 plants of a variety will be sold.

50 plants 40c; 100 plants 60c; 1000 plants \$3.75 postpaid.

Potted Tomato Plants

Plants grown in pots can be transplanted without disturbing the earth around the roots and therefore are not checked in growth as is the case with other plants. Because the potted plants keep right on growing, they produce ripe fruit earlier and the loss in transplanting is practically nothing.

Our potted plants are large, strong and stocky. They are hardened in cold frames so can be set out early. The photograph to the right shows their fine sturdy growth.

When shipped the pots are removed and the ball of earth is carefully wrapped in paper and securely packed so as not to disturb the roots.

We can supply the following varieties: Scarlet Topper, Earliana, Bonny Best and Harris' Success.

Price: Doz. \$1.00; 50 plants \$3.50 postpaid. By express 50 plants \$2.50; 100 plants \$4.50.



Small Fruits

For the convenience of our customers we are offering this year in addition to Strawberry Plants, plants of some of the most choice varieties of raspberries, blackberries and grapes.

The varieties which we offer below have proved to be the very best in their respective classes. All our stock is first class; No. 1, sturdy, well grown plants, free from disease.

Strawberry Plants

Delicious, fresh strawberries are easy to have if you get good plants. Set out strong, freshly dug plants of the best varieties and the rest is simple. Merely keep the weeds out and you will have fine strawberries.

Our plants are fresh dug and are guaranteed to reach the purchaser in good condition. If any should be damaged on the way we will replace them without charge if notified within two days after the receipt of the plants.

Strawberry plants should be set out in the spring as early as the ground can be gotten in good condition. The rows should be 3 1/2 ft. apart and the plants 12 to 18 in. apart in the rows. Complete directions for raising strawberries will be found in our pamphlet on the "Culture of Vegetables and Flowers" which will be sent free with any order if requested.

Orders for plants will be entered at any time and the plants will be sent at the proper time for setting them out. We cannot agree to send plants to the Pacific Coast or to the Gulf Coast States as strawberry plants cannot be successfully transported so far and we cannot furnish them at the time they should be set out in these localities. We cannot send plants to Canada.

✓ Delicious

This variety is well named as it is certainly a delicious berry, sweet, high flavored, and luscious. We consider this one of the best strawberries for the home garden. It commences to ripen quite early and continues to bear for a long time. We know of no variety of finer quality.

The berries are smooth and regular in shape, mostly pointed and average quite large. They are of good deep red all through and fairly firm, but not as much so as some other varieties. The plants are vigorous and healthy and produce well. The season is medium early. Perfect flowers. Doz. 40c; 50 plants \$1.00; 100 plants \$1.60 postpaid; Not prepaid, 1000 plants \$9.00. 500 at the 1000 rate.

Premier

We regard this as the largest and best early variety. The berries are exceptionally large, deep bright red all over and are of fine quality. They ripen very early and the plants are strong, healthy and very productive. On account of the large size and handsome appearance of the Premier berries they are always in demand and this variety is one of the most profitable to raise for market. Perfect flowers. Doz. 40c; 50 plants \$1.00; 100 plants \$1.50 postpaid; Not prepaid, 1000 plants \$8.00. 500 or more are furnished at the 1000 rate.

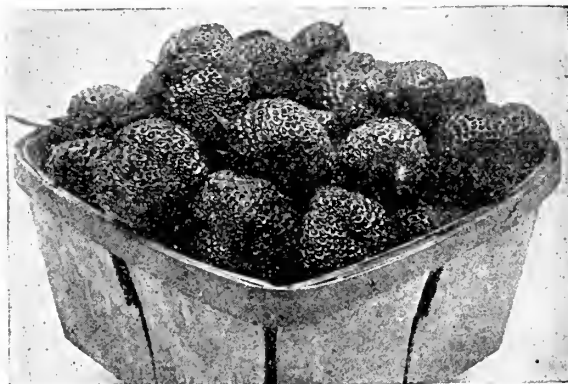
✓ Sherman

One of the most prolific varieties we have ever raised. The plants are vigorous and produce wonderful crops of large, smooth, almost round, deep red berries of high quality. This variety is remarkable on account of its great productiveness and long season habits. The berries commence to ripen medium early but the plants continue to bear long after other kinds have stopped. The flowers are imperfect so do not fertilize themselves. The Sherman, therefore, should be raised in connection with other varieties. Two rows of Sherman and one row of some other kind will produce excellent results. Doz. 40c; 50 plants \$1.00; 100 plants \$1.60 postpaid. Not prepaid, 1000 plants \$9.00. 500 at the 1000 rate.

Two New Strawberries of Quality

CLERMONT (New). This new strawberry was originated at the New York State Agricultural Experimental Station at Geneva, from a cross between Marshal and Premier. This is a very early variety, ripening with Premier, and in other respects being even superior to that well known variety. The berries are very large, handsome and regular in shape and of good quality. They are firm and do not bruise easily. The plants are more vigorous than most of the old varieties, hardy and very productive. This berry is recommended by the station as a commercial variety, but also will make a fine home berry. Doz. \$1.00; 50 plants \$2.25; 100 plants \$4.00 postpaid.

CULVER. (New.) Also originated at the New York State Agricultural Experimental Station, from the same parents as Clermont. This is a very high quality berry, the deep red color carried through to the center and sprightly flavor make it a most excellent kind for canning. The berries are very large, regular and cone shaped. They do not stand handling quite as well as Clermont but the quality is better, and we recommend them for the home garden where quality counts. The plants are vigorous, productive and healthy. Doz. \$1.00; 50 plants \$2.25; 100 plants \$4.00 postpaid.



Delicious Strawberries

FALL or EVERBEARING STRAWBERRIES

You get a crop the first year!

These varieties start to produce fruit almost as soon as the plants are set out. Plants set out in the Spring commence to bear ripe fruit in August and continue to bear until freezing weather. The following year they produce a crop in June, the same as the common kinds, and also another crop in August and September.

When the plants are first set out the flowers should be carefully picked off and none allowed to produce fruit until the plants have become well established which will be six to eight weeks. It is important to set out the plants early in the spring, so do not delay ordering them.

MASTODON. The largest of the Everbearing varieties. The fruit is rounded, smooth, bright red and very sweet, being more free from acidity than any strawberry we know of. The plants we offer are exceptionally strong and vigorous and will produce large yields of big berries. Doz. 50c; 50 plants \$1.50; 100 plants \$2.50 postpaid.

SPECIAL HOME GARDEN COLLECTIONS

at a reduced price

Collection No. 1

50 plants Premier (Early)
50 plants Delicious (Midseason) } \$2.50 postpaid
50 plants Sherman (Late)

The above plants will make a very nice strawberry bed occupying a space 3 to 4 yds. wide and 18 yds. long. It will produce a lot of fine berries from early until late in the season.

Collection No. 2

100 plants Premier
100 plants Delicious } \$3.50 postpaid
50 plants Sherman

This larger collection will occupy a space 3 to 4 yds. wide by 35 yds. long. It should produce enough berries for a large family.

A Good Book on Strawberries

The Strawberry—Samuel Frazer. This new book is right up to date and completely covers the subject. Illustrated. Cloth bound. Price \$1.25 postpaid.

Blackberries

Blackberries require well drained but not necessarily rich soil and do best in partial shade. Set in rows seven to eight feet apart and 2 to 3 feet apart in the rows.

Eldorado. The leading commercial variety due to its quality and great productiveness. The berries are long, jet black, of excellent quality, rich and sweet in flavor, without any hard core. The bushes are extremely hardy, and very productive. Strong 1 year plants. Doz. \$1.25 postpaid. By express or freight not prepaid, 25 for \$2.00; \$6.00 per 100.

Blowers. A great favorite among fruit growers. The berries are large, jet black in color, of delicious flavor and without any core. The fruit begins to ripen in July and continues until September, making this an extremely productive blackberry. It is claimed the Blowers will produce 50% more fruit than any other blackberry in cultivation. Strong 1 year plants. Doz. \$1.25 postpaid. By express or freight not prepaid, 25 for \$2.00; \$6.00 per 100.



Blowers Blackberries

Raspberries

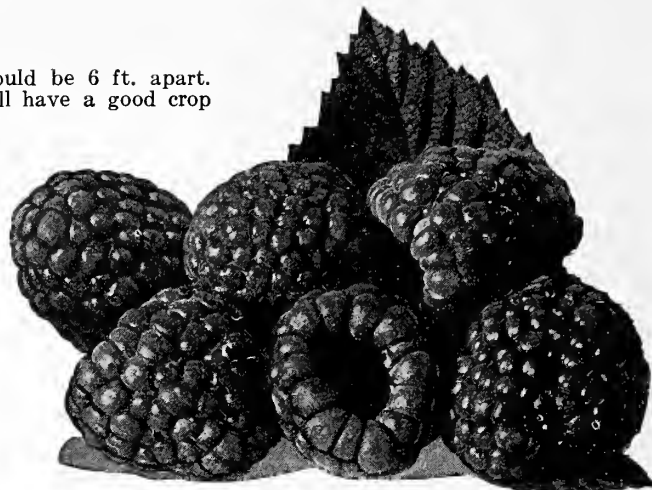
Set plants in the spring $2\frac{1}{2}$ ft. apart in the row. The rows should be 6 ft. apart. Keep free from weeds and the following year after planting you will have a good crop of berries.

LATHAM. (Red.) This is without doubt one of the best red raspberries that has been introduced in many years. The variety originated in Minnesota and is now being set throughout the country more than any other kind. The fruit is very large, of a beautiful deep red color, firm of texture and of good flavor. The plants are hardy and enormously productive, fruiting early and continuing to bear over a long period of time. This berry has proved one of the best and most profitable varieties to grow for the roadside stand and market. **Strong 1 year Sucker Bushes: Doz. \$1.00; 25 for \$1.75 postpaid.** By express or freight not prepaid \$6.00 per 100.

CHIEF. (Red) (New.) Early and Mosaic Free. The remarkable things about this new variety are the high quality, earliness (10-12 days earlier than Latham) and absolute freedom from mosaic. It does not have such large fruit nor bear quite so heavily as Latham. The fruit is of good size, round, bright clear red and with firm juicy flesh of the finest flavor. **Strong 1 year Sucker Bushes: Doz. \$1.50; 25 for \$2.75 postpaid.** By express or freight not prepaid \$8.00 per 100.

Cumberland. (Black.) This is the hardiest and most productive black raspberry grown. The fruit is large, often growing to $\frac{1}{2}$ " in diameter, but it is not soft, remaining firm over a considerable period of time. The fruit is of a glossy purplish black color, very sweet, of rich flavor and with small seeds. This variety can be depended on to produce good crops of fine fruit under a great variety of soil and weather conditions. Most excellent for home use, canning and shipping. **Strong 1 year Tip Bushes: Doz. 80c; 25 for \$1.50 postpaid.** By express or freight \$5.00 per 100, not prepaid. **Strong 2 year Transplanted Bushes: Doz. \$1.50 postpaid.** By express or freight not prepaid 25 for \$2.50; 100 for \$8.00.

NOTE. Write for special prices on larger lots of Raspberries.



Columbian Raspberries

Columbian. (Purple.) For home canning there is probably no more delicious raspberry than the Columbian. The fruit is very large, fairly solid, and of an attractive purplish red color. The vines are vigorous and hardy and probably is the most productive raspberry now in cultivation. This is a most satisfactory kind for the home garden, and an extremely profitable kind to grow for the roadside stand and market as these attractive berries always sell well. **Strong 1 year Tips. Doz. 80c; 25 for \$1.50 postpaid.** By express or freight, not prepaid \$5.00 per 100.

NOTE: Due to quarantine laws, Columbian Raspberry canes cannot be shipped to points in the State of Michigan.

Grapes

Strong 2 year, No. 1 Vines

CONCORD (Black). This old standard variety is well known and does well under most all conditions. The grapes are good size, of fine quality and the vines productive. **Each 20c; 3 for 55c; doz. \$2.00 postpaid.**

WORDEN (Black). This grape ripens a week to ten days earlier than the Concord. The berries are deep blue black in color, thin skinned, larger than Concord and of better quality. The vines are strong and very productive. This is one of the most popular black grapes grown, and one of the finest for the home arbor. **Each 20c; 3 for 55c; doz. \$2.00 postpaid.**

Moore's Early (Black). The earliest black grape. Even earlier than the Worden, as it ripens two or three weeks before the Concord. Large berries of fair to good quality. A moderate yielder. **Each 25c; 3 for 70c; doz. \$2.50 postpaid.**

Niagara (White). The best known and most popular white grape. The fruit is large, of excellent quality and ripens about the same time as Concord. The vines are very productive. A valuable variety. **Each 20c; 3 for 55c; doz. \$2.00 postpaid.**

PORTLAND (White) (New.) The earliest known grape. Developed by the New York State Experimental Station at Fredonia, N. Y. The berries are large, of a beautiful yellowish color and in quality fully equal to the Niagara. The vine is hardy and productive. It has been said that all the truly good qualities desired in a grape are incorporated in this variety. **Each \$1.00; 3 for \$2.50 postpaid.**

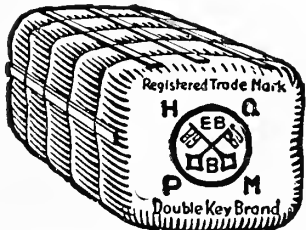
Diamond (White). A very fine white grape, ripening a little earlier than the Niagara. The quality is high, it is productive and hardy. **Each 25c; 3 for 70c; doz. \$2.50 postpaid.**

Brighton (Red). Ripens a little earlier than Concord. A very handsome dark red grape of high quality. The fruit is of medium size, a good cropper and adapted to a great variety of soils. This is one of the most dependable and satisfactory red grapes for the home arbor. **Each 25c; 3 for 70c; doz. \$2.50 postpaid.**

Delaware (Red). This is the most popular red grape. The berries are not large but their high quality is known and appreciated everywhere. The vine is a good grower and dependable bearer. Should be in every home arbor. Ripens about the middle of September. **Each 25c; 3 for 70c; doz. \$2.50 postpaid.**

Salem (Red). This productive grape ripens in September, and is remarkable for the size of the berry. The flesh is juicy, of fine quality and with a sprightly flavor peculiar to this kind. **Each 25c; 3 for 70c; doz. \$2.50 postpaid.**

CACO (Red) (New.) This beautiful grape is a cross between Concord and Catawba. The berries are large, of a beautiful wine red color and of excellent flavor, being very sweet and delicious. The fruit ripens early, the berries being so high in sugar content that they can be eaten at least two weeks before they are fully ripe. This lengthens the season of the Caco making it a most excellent kind for the home vineyard and roadside market. Vines are strong, prolific and perfectly hardy. **Each 60c; 3 for \$1.50 postpaid.**



PEAT MOSS—A Valuable Mulch For Many Crops

Peat Moss is partly decayed moss and other plants. It is light brown, odorless and pleasant to handle.

Being composed of organic matter peat moss adds humus to the soil and puts it in the best condition for the growth of plants. Peat moss and fertilizer make an excellent substitute for stable manure which is now so hard to obtain. It makes hard land softer and more friable, and light sandy soil hold water better.

Peat Moss is like a sponge; it takes up a large amount of water and holds it until the plants can use it.

It is especially good when used as a mulch, either to hold moisture in the summer or to protect plants from injury during the winter. It is not expensive. A bale will cover 300 square feet one inch deep.

Peat Moss should be used for the following purposes:

To mix with soil to make it loose and hold water. To cover plants and bulbs during the winter. To cover the roots of evergreens to make the soil condition which they require. To cover lawns so as to keep the grass green in dry weather.

Peat Moss comes in large bales closely compressed, and wrapped in burlap. A bale makes from 19 to 20 bu. of loose material or enough to cover about 300 sq. ft.—1 in. deep.

We also offer peat moss in trial size Garden Boxes—equivalent to about 2 bushels of loose material.

Price:

Full size single bale, by freight.....	\$3.25
3 bales or more \$3.00 per bale	
Half bale, by freight.....	2.25
Trial Garden Box, by freight.....	1.50

The Garden Box will be sent postpaid as follows:

West of Utica and east of Erie, Pa.....	\$1.75
West of Springfield, Mass. and east of Toledo, Ohio.....	2.00
Other places east of the Mississippi River and north of the Ohio River.....	2.25

Fertilizers, Insecticides and Garden Requisites

VIGORO

Complete plant food

Everyone knows that it is necessary to feed lawns in order to keep them green and velvety. Flowers also will not reach their greatest beauty nor vegetables their largest size and best quality unless supplied with proper moisture and plant food.



VIGORO is an excellent fertilizer for general use on lawns, vegetable and flowers, is a scientifically prepared and properly balanced plant food which contains the different elements in correct proportion. Many people have used it with excellent results. It is clean, odorless and easy to use. Directions for use on each package.

Packed in convenient 12 oz. and 5 lb. packages and 25, 50 and 100 lb. bags.

Price:	
12 oz. pkg. (postpaid).....	\$.15
5 lb. pkg. (postpaid).....	.75
25 lb. bag by express (not prepaid).....	1.75
50 lb. bag by express (not prepaid).....	3.00
100 lb. bag by express (not prepaid).....	5.00

Bone Meal

One of the best fertilizers for gardens, shrubs, fruit trees, etc. It is perfectly harmless and can be used with safety in any quantity desired. The plant food is not immediately available so its benefit extends over a long time.

This Bone Meal is raw bone fine ground and contains 4 1/4 % ammonia (nitrogen) and 47 % phosphate of lime. By freight: 10 lbs. 60c; 50 lbs. \$2.25; 100 lbs. \$4.25; bag of 167 lbs. \$5.60. *Lowest prices will be quoted on large lots at any time.*

Sulphate of Ammonia

One of the best and most economical nitrogenous fertilizers. Contains 25 % ammonia. It is, therefore, richer in nitrogen than nitrate of soda, while the plant food in it is not so quickly available, making the effect on the crop more lasting. It is especially valuable for lawns. If used liberally on lawns it will stimulate the grass and retard the growth of dandelions. By freight: 5 lbs. 35c; 10 lbs. 65c; 50 lbs. \$2.50; 100 lbs. \$4.75. *Write for prices on large lots.*

Semesan—Makes Good Seed Grow Better!

It pays to use Semesan. Experience on our farm and greenhouses has convinced us that using Semesan pays.

In our greenhouses, Semesan has proved very reliable in preventing "damping off" of seedlings. We formerly went through the laborious process of "steaming" our greenhouse soil to kill the "damping off" fungus, but now we simply water the flats with the normal Semesan solution with equally good results. **Since we started to use Semesan we have not steamed a bit of soil.**

For Corn. Sometimes due to weather conditions beyond the grower's control, corn of high germination does not grow, but rots in the ground. On one planting of sweet corn seed of high germination treated with Semesan we had practically double the stand which we obtained from the same seed planted at the same time but not treated. **The use of a few ounces of Semesan nearly doubled the yield of corn for us.** Treating seed and soil with Semesan is a cheap and easy form of Crop Insurance. SEMESAN is now available in four forms:

SEMESAN. Can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths. Semesan is harmless to seed and plant life. The cost of treatment is extremely low.

Prices:	
2 oz. prepaid.....	\$.50
1 lb. prepaid.....	2.75
5 lb. by express.....	\$13.00
25 lb. by express.....	56.25

SEMESAN Jr. A less expensive but equally effective form for the dry dust disinfection of both field and sweet corn seeds.

The cost is less than 6c per acre. 2 oz. treats 1 bu. seed.

Prices:	
4 oz. prepaid.....	\$.50
1 lb. prepaid.....	1.75
5 lb. by express.....	\$ 8.00
25 lb. by express.....	31.25

INOCULATE ALFALFA, SOY BEANS, ETC.

All legumes (Clovers, Peas, Beans, Vetch, etc.) are greatly stimulated in growth when certain bacteria grow on their roots forming nodules which take nitrogen from the air for use by the plants.

Nodule-Bacter is a name for cultures prepared for all crops that require them. They are very reliable, and can be depended upon to keep alive an entire season. The Nodule-Bacter are in ventilated bottles and therefore keep a long time. The bottles are dated so you are sure to get fresh cultures.

PRICE of culture for each of the following seeds: Postpaid.

Alfalfa and Sweet Clover	"Peck size,".....	\$.35
Red Clover	1/2 bu. size.....	.50
Alsike Clover	1 bu. size.....	.80
White Clover	5 bu. size.....	3.00

PRICE of culture for each of the following seeds: Postpaid.

Soy Beans	1/2 bu. size.....	\$.35
Garden and Field Beans	1 bu. size.....	.50
Garden and Field Peas	2 bu. size.....	.80
Vetch and Canada Peas	10 bu. size.....	3.00

Cultures are for one kind of seed only. State for what kind of seed the culture is required. Directions on each package.

Garden Size package of a combination culture sufficient to inoculate two quarts of sweet peas, garden peas or beans, 30c postpaid. This size is not put up for other crops.)

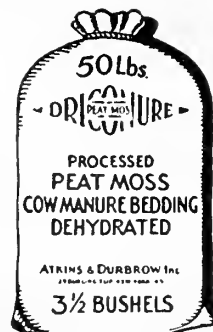
"Driconure"

"Driconure" (Dried Cow Manure) is a new product composed of peat moss and pure cow manure without straw or other trash. It is practically odorless and clean. It combines one of the best fertilizing agents with material which furnishes humus in its best form. It not only supplies readily available plant food but also makes the soil light and enables it to hold moisture.

This is an excellent dressing to use on lawns and in the garden, especially if there is mixed with it about half its weight of a good chemical fertilizer.

Ask for leaflet describing the new material.

Price: 50 lb. bag (3 bu.), by freight, \$2.40.

**Nitrate of Soda**

The most soluble and quickly available form of nitrogen or "ammonia." It is of great benefit in forcing a strong luxuriant growth in plants. It can be advantageously used as a top dressing.

Gardeners should always have some nitrate of soda on hand and use it whenever they want to promote a quick, strong growth in plants. A little nitrate dissolved in water at the rate of about a tablespoon (1 oz.) to 2 gallons of water will stimulate a rapid growth either when applied to plants in frames, greenhouses or the open ground. But don't use too much. By freight: 10 lbs. 65c; 50 lbs. \$2.50; 100 lbs. \$4.25; bag of 200 lbs. \$7.50. *Write for prices on large lots.*

High Grade Pulverized Sheep Manure

Sheep manure, not only furnishes all necessary elements of plant food but also supplies humus which keeps the soil from getting hard and helps it to hold water so plants do not suffer from drought.

This manure should be used at the rate of about 1 lb. to 10 square feet. It should be mixed with the soil as far as possible.

The manure we offer is pure, being free from straw, dirt, etc., and is far superior to much of the Pulverized Sheep Manure usually sold.

5 lb. bag.....	\$.35	100 lb. bag.....	\$ 3.00
10 lb. bag.....	.65	1/2 ton (10 bags).....	21.00
50 lb. bag.....	2.00	1 ton.....	40.00

By freight: not prepaid.



SEMESAN Bel. For treating seed potatoes. One pound of the New Improved Semesan Bel. will treat 60 to 70 bushels of cut potatoes; much more than the old types. The "Instantaneous Dip" method for applying new Semesan Bel. saves time and labor.

Prices:	
4 oz. prepaid.....	\$.50
1 lb. prepaid.....	1.75
5 lb. by express.....	\$ 8.00
25 lb. by express.....	31.25

CERESAN. For treating grain. This is a dust disinfectant which has effectively controlled grain smuts. Only 2 oz. required per bushel of wheat or rye, and 3 oz. per bu. of oats and barley.

Prices:	
1 lb. prepaid.....	\$.75
5 lb. by express.....	3.00
25 lb. by express.....	\$12.50
100 lb. by express.....	49.00

Booklets describing uses and benefits of Semesan products will be sent free on request. Mention the crops you are interested in.

ANT DESTROYER. Kills ants, roaches, etc. Powder. Does not injure vegetation. 4 1/4 oz. cans (sifter top) 45c Postpaid.

Arsenate of Lead. This is the best poison to use against worms and insects that eat leaves of plants, fruits, etc. The powdered form may be used either in water or dusted on the plants. In water use 1 lb. to 30 gal. Powder. 1/2 lb. package 25c; 1 lb. 40c prepaid. By Express: 4 lb. bag \$1.00 per bag; 20 lbs. (5-4 lb. bags) or more at 20c per lb.

AIKEN'S BUG DUST. We have found this dust very effective in protecting cucumber, melon and squash vines from the striped beetles; and as a general insecticide in the garden.

This dust not only kills insects but it also protects the plants from diseases which often do more injury than the bugs. 1 lb. can 35c postpaid. By Express 10 lbs. \$2.25; 25 lbs. \$5.00.

BORDEAUX MIXTURE. Used for spraying plants and trees to prevent fungus diseases which often greatly injure the crop. This material is in powdered form and is to be mixed in water before using, at the rate of 1 lb. to 36 quarts of water. Directions for use on the package. 1/2 lb. box 25c; 1 lb. 40c prepaid. By Express: 4 lbs. \$1.00; 20 lbs. (5-4 lb. bags) or more at 21c per lb.

Insecticides, etc., continued on next page.

EVERGREEN

NON-POISONOUS INSECTICIDE



This is one of the best all around insecticides which we have yet found. It has proved very effective against practically all the common garden insects, and we have found it especially good against cabbage worms, currant worms, rose slugs, cucumber and squash bugs, aphids. The active principal in EVERGREEN is Pyrethrum, endorsed as a killing agent by entomologists and horticulturists everywhere.

EVERGREEN is Non-Poisonous, harmless to man, livestock, birds and pets. Kills only insects. It does not burn and can be used often and in strong solution on the most delicate plants and flowers. Evergreen is easy to use. It readily mixes with water by stirring and constant agitation is not necessary. It will not clog sprayers. Complete directions on bottle. Spray chart and booklets on the use of Evergreen, mailed free on request.

Price:
 1 oz. bottle (post paid).....\$.35 32 oz. can (by express)....\$ 3.50
 6 oz. bottle (post paid).....1.10 1 gal. can (by express)....11.50
 16 oz. bottle (post paid).....2.15 5 gal. can (by express)....45.00

CUT WORM KILLER. A poisonous bait which kills cut worms. Very effective if used when the worms first appear. 1 lb. package 50c postpaid. By express, 5 lb. \$1.60.

Corrosive Sublimate (Bichloride of Mercury). This powerful disinfectant is used to treat potatoes, and in the control of cabbage maggots. For the best way to use, see your local Farm Bureau Agent. 1/4 lb. 90c; 1 lb. \$3.35; 5 lbs. or more at \$3.00 per lb.



A very effective insecticide for aphids, "lice" and all soft-bodied insects. One part to 800 or 1000 parts of water makes an effective spray. Directions for use on package. **"Black Leaf 40"** is very effective for delousing poultry. Simply paint the tops of the roosts with **"Black Leaf 40"** before the fowls perch for the night and the fumes will kill the body lice. 1 oz. 35c; 5 oz. bottle \$1.00; 1 lb. \$2.50; 2 lb. tin (qt.) \$3.75 postpaid. By Express: 5 lb. can \$7.00; 10 lb. can \$11.85.

FORMALDEHYDE (40%). A valuable disinfectant. It is very effective when used to destroy smut germs in oats and scab on potatoes. Directions on can. Formaldehyde is also used by onion growers to control onion smut. 1 lb. can 40c; 6 cans \$2.15 postpaid. By Freight: 100 lb. carboys (about 12 gal.) Write for price.



This combined insecticide and fungicide is used not only in controlling chewing insects but also those fungus diseases for which Bordeaux Mixture is used. It has been improved by the addition of Nicotine which makes it effective against aphids or plant lice also. Pyrox comes in finely ground paste form. It is easy to use. Simply mix the paste with water and spray. Directions for use with each package.

Nicotine Pyrox. 10 oz. jar 55c postpaid. By Freight: 2 1/2 lb. can \$1.75.

SULPHO-TOBACCO SOAP. For killing aphids or "lice" on roses and other plants. Directions on the cover of each cake. 3-oz. cake 10c; (makes 6 qts. of solution), 8-oz. cake (makes 4 gallons of solution), 20c postpaid.

TOBACCO DUST. An excellent material for keeping bugs off cucumber, melon and squash vines. Apply when the leaves are wet so that it will adhere to them. Use in liberal quantities. For fumigating greenhouses the tobacco dust we sell is most excellent. It burns evenly and will light without the use of kerosene. 5 lbs. fumigates a house 20 x 100 feet. 2 lbs. 35c postpaid. By Freight: 10 lbs. 50c; 100 lb. bag \$4.00.

WEED KILLER. A chemical which when mixed with water and sprinkled on roadways, paths, tennis courts, etc., entirely destroys weeds, root and branch. Saves time, labor and expense. 1 qt. is diluted with 40 gal. water. Easily applied with a sprinkling can or sprayer. Directions on can. Do not use on gardens as it destroys all plants as well as weeds. By Freight: 1 qt. 75c; 1 gal. can \$1.75.

RED ARROW, Insect Spray. A very efficient Pyrethrum spray. Non-poisonous to animals but deadly to insects. Simply mix with water, no soap necessary. 1 oz. 35c; 1/4 pint can \$1.00; 1/2 pint can \$1.75; 1 pint can \$3.25; 1 qt. can \$6.00 postpaid.

Stanley's Crow Repellent

The most effective way to prevent crows and other birds from pulling corn is to treat the seed with something that is repellent to them. Stanley's Crow Repellent is excellent for this purpose. We have used it on our farms and found that crows and other birds will not bother corn which has been treated.

The material is non-poisonous, easy to apply, will not injure seed of any kind and will not clog any planter. Directions for treating seed on each can.

Small can 60c Postpaid (enough for 1 bu. of corn).
 Large can \$1.00 Postpaid (enough for 2 bu. of corn).



Tar Paper Pads

These pads or collars consist of a round piece of tarred paper with a slot on one side and a hole in the center. Have been used very successfully to protect cabbage and cauliflower from maggot injury at the roots. The pads are slipped around the stems of the plants after they are set out. They prevent the flies from laying the eggs which produce the maggots on the stems at the surface of the ground. Price: 50 pads 25c; 100 pads 40c postpaid; 1000 pads \$2.50, not postpaid (weight 8 lbs. per 1000.) Special price will be made on large lots.

Tomato 3/15
 Bonny Best

Pot Labels and Garden Stakes

Keep a record of the kind and variety of seeds sown, dates, etc. Every gardener should use stakes and labels.

	Plain	Painted
POT LABELS	100 1000	100 1000
4 in. long, Postpaid.....	\$.25 \$1.70	\$.28 \$2.10
5 in. long, Postpaid.....	.25 1.90	.30 2.30
GARDEN STAKES. 12 in. long, 1 1/4 in. wide, plain, doz. 25c; 100 \$1.35; painted, doz. 28c; 100 \$1.60. Post paid.		

These are nice smooth white wooden labels of best quality.

Lang's Hand Weeder

This is one of the most useful tools for hand weeding made. A boy with one of these weeders can do twice as much work in a day as he could without it.

Price 25c each; 3 for 65c postpaid.



"Cyclone" Broadcast Seed Sower

A very effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn. Price \$2.35 postpaid; not post paid \$2.15 each.

Crystal Duster

Especially good for dusting small trees, gardens and poultry houses.



It is a new type duster that ejects a large volume of dust with each stroke. The dust container is of heavy glass. Has a long extension and adjustable nozzle. Length over all 19 3/4 inches. Tank holds 1 qt. Crystal Duster, Postpaid.....\$1.30

Auto-Spray No. 26

We have found the Auto-Spray No. 26 to be the strongest and smoothest working continuous atomizer made.

Will handle all disinfectants, insecticides and fly oils; is especially useful in the garden, around the house, dairy barn and chicken house.
 Auto-Spray No. 26-A, 1 qt., all tin. Postpaid.....\$1.00
 Auto-Spray No. 26-C, 1 qt., all brass. Postpaid.....\$1.70

"AUTO-SPRAY" No. 9

This is the best and most convenient hand sprayer we know of. We use it on our own farm and can highly recommend it. In construction and workmanship it is superior to other similar sprayers.

This sprayer is very simple to operate, and will handle all agricultural insecticide disinfectants, fly oils, etc. Used extensively for spraying dairy barns, poultry houses, garden truck, small fruit trees, etc.

The pump is one piece seamless brass. Automatic shut off (Auto-Pop) acts instantaneously. Non-clog nozzle. Height 2 ft. Capacity 4 Gallons.

The tank is of heavy, best quality sheet brass or strong copper bearing galvanized sheet steel, is corrugated for strength and to prevent it from denting. Full details will be sent on request.

Delivered Free by parcel post anywhere in the U. S. east of the Mississippi River and north of Tennessee.

Auto-Spray No. 9 Brass tank.....\$9.50
 Auto-Spray No. 9 Galvanized tank.....6.50
 Extra Extension pipe 2 ft. length, brass, each......55



Auto Spray No. 50

Similar in all respects to the No. 9 described above except the tank which is of 2 1/2 gal. capacity (height 18 in.). This machine is particularly suited to small garden requirements. 15 in. brass extension and "Auto-Pop".

Auto-Spray No. 50 Brass tank.....\$8.35
 Auto-Spray No. 50 Galvanized tank.....5.70
 Terms of Delivery. See under Auto-Spray No. 9.

Blue Ribbon Sprayers

These new compressed air sprayers, meet the demand for a well built efficient machine at a lower price. They are well constructed of the best materials, equipped with automatic shut-off (Auto-Pop) brass extension and non-clog nozzle. A most excellent sprayer for the home gardener. Write for details.

Blue Ribbon B—3 1/4 gal. Brass tank.....\$7.50
 Blue Ribbon D—3 1/4 gal. tank.....4.95
 Blue Ribbon Junior—2 gal. tank.....4.15

Terms of Delivery—See under Auto-Spray No. 9



Germaico Hotkaps New Method of Plant Protection

Provide Practical and
Inexpensive Crop
Insurance

During the past few years, growers of vine crops have found that the protection offered their plants by Hotkaps has resulted in increased profits from better and earlier fruit, which more than pays them for the small extra expense.

These miniature hot houses consist of scientifically constructed wax paper cones which are placed over the plant or hill of seed in the field. By using Hotkaps the plants can be set out or the seed sown as soon as the ground gets warm. There is no danger of frost, as Hotkaps give perfect protection.

Hotkaps keep the soil around the plant in perfect cultivation, preventing it from drying out and baking. They shield the young plants from frost, and beating rains. The striped cucumber beetle which does so much damage to the young plants of melons, cucumbers, squash, etc., cannot get to the plants protected by Hotkaps.

Hotkaps are so constructed that when properly set they will withstand very heavy winds and beating rains.

Gardeners who have been in the habit of using home made field forcers, will find Hotkaps cheaper and easier to use.

"Hotkaps" Make Crops Mature Earlier

"I had fine results with your Hotkaps on cucumbers last year. Early and a big crop." O. B. Warye, East Liberty, Ohio.

"Hotkaps are truly a success. Our melons are up protected from bugs and frost, while those of our neighbors are not planted yet." J. C. Hopewell, Camargo, Ill. May 7, 1930.

For Early Sweet Corn. Growers of early corn find that by using Hotkaps they can plant earlier and thus get corn to mature earlier, thereby getting the "top" prices.

"I might mention that by planting your Harris' Extra Early Bantam corn under Hotkaps, I had corn on July 4th last year." Norman Huson, Brookhaven, N. Y. Mar. 5, 1931.

Hotkaps are not hard to set out. Simply place over the hill and draw a little dirt ($\frac{1}{4}$ to $\frac{1}{2}$ in.) around the base of the Kap. A tool ("tamper") for this purpose is furnished with each lot of Hotkaps sold. It is claimed one man can set 3000 "Hotkaps" a day. Whether you have fifty hills or 5000 to protect, Hotkaps will do the work, easily and economically. Complete directions are sent with each lot of Hotkaps.

Planet Jr. Wheel Hoes and Seeders

A wheel hoe is almost a necessity in every garden except the very smallest. It does better work than can be done with a hand hoe and does it faster. We have found the Planet Jr. to be the best made and use a half dozen on Moreton Farm practically every day during the season. Full descriptions sent on request.

Planet Jr. Double Wheel Hoe No. 12.

Equipped with a set of 6 in. hoes, four cultivator teeth, one pair of plows and a set of leaf lifters. The wheels can be raised or lowered and set from 4 to 11 inches apart to fit various requirements.

Price \$10.75. Weight 33 lbs.

Planet Jr. Double Wheel Hoe No. 13.

Same as No. 12 but has only a pair of 6 in. hoes. Price \$8.00. Weight 28 lbs.

Planet Jr. Seeder Attachment No. 35. This seeder is adapted to the needs of the private gardener. Easily attached to any Planet Jr. wheel hoe and is as easily removed. Sows seeds of any size in straight rows at a uniform depth. Price \$6.50. Weight 8 $\frac{1}{2}$ lbs.

Planet Jr. Single Wheel Hoe No. 17. Equipment consists of one pair 6 in. hoes, three cultivator teeth, one large garden plow. Price \$7.75. Weight 24 lbs.

Planet Single Wheel Hoe No. 18. The same as No. 17 but with one pair of 6 in. hoes only. Price \$5.75.

Planet Jr. No. 4 Combination Seeder and Wheel Hoe. This one implement combines hill and drill seeder, hoe, plow and cultivator. May be adjusted to sow hills from 4 to 24 inches apart or for drills. Equipped with pair of 6 in. hoes, 3 cultivator teeth and a plow. Price \$18.00. Weight 50 lbs.

Planet Jr. No. 4D. Seeder only. Price \$14.25. Weight 40 lbs.

Garden Line

Garden Line is a necessity for a well ordered garden. Straight rows save much time in cultivating with hand cultivators or hoes, besides adding to the appearance of a garden. Good strong hemp garden line. 50 ft. 55c; 100 ft. 85c; 200 ft. \$1.35 postpaid.

Raffia

Raffia is used for tying bundles of plants, tying plants to stakes, budding, grafting, and many other purposes. It is very economical as it costs less than twine. 1 lb. 40c; 5 lbs. or more 30c per lb. postpaid.

"WHIRLING SHOWERS" Lawn Sprinkler

Lawns will keep their green color better during hot dry spells if given an occasional thorough soaking. The "Whirling Showers" Lawn Sprinkler is the best lawn sprinkler we have ever seen.

By adjusting the nozzle for quantity of spray and position, anything from an extremely fine mist to a drenching rain can be obtained.

Price: Postpaid.....\$2.75



Hotkaps on our Bender Melons at Moreton Farm.

Prices—Postpaid:

50 Hotkaps with Special Setter and Tamper.....\$1.50
100 Hotkaps with Special Setter and Tamper..... 2.50
250 Hotkaps with Special Setter and Tamper..... 4.40

By freight or express not prepaid:

250 Hotkaps with Special Setter and Tamper.....\$4.00
500 Hotkaps with Special Setter and Tamper..... 6.00

If you already have a Special Setter and Tamper, and do not wish another, deduct 30c from the above prices and mark your order—"Without Setter and Tamper."

Prices for larger quantities, not prepaid:

1000 Hotkaps without Setter.....\$11.00
5000 or more without Setter, per 1000..... 10.75

Shipping weight 28 lbs. per 1000. Special prices will be given on large lots on application.

Hotkap Setters. The "special" setter mentioned above is made of "Papier Mache" and works perfectly with small amounts but it is not sturdy enough for setting Hotkaps in large numbers (over 500). These may be bought separately at 75c postpaid, which includes packing and a steel tamper.

The regular Hotkap Setter consists of a steel cone the exact shape of the Kap, with a handle on top. They greatly facilitate the setting of Hotkaps, and are practically indispensable. A "tamper" is included with each Steel Setter. Price \$2.50 each. (Shipping weight 3 lbs.)

We will be glad to send a folder giving details and directions for using "Hotkaps" to anyone interested. Please write.

American Beauty Duster

This new type duster is different from any kind we have used before. With this machine a large bellows delivers the dust cloud in strong intermittent blasts. The dust is placed in clouds where you want it, without being wasted between plants or at ends of rows.

This duster is well constructed and will last a long time. There is ample power to throw a dust cloud to the top of 25 ft. trees, or to cover several square feet of ground crops.

Price: \$18.00. Terms of Delivery—See under Auto-Spray No. 9. Weight for shipping 17 $\frac{1}{2}$ lbs.

Peerless Dust Gun

Growers of vegetables and small fruits find that it pays them to be able to dust their crop quickly and effectively.

We use the Peerless Dust Gun on our own farm and consider it one of the best rotary type dusters made.

This machine is strongly built and will last for years, the gears being assembled in a gear case and packed in grease.

The dust hopper has a capacity of 9 lbs. This machine is easy to operate and the amount of dust applied can be regulated by the operator.

Price: \$25.00. Terms of Delivery—See under Auto-Spray No. 9. Weight for shipping 11 lbs.

Mulch Paper

The use of Mulch Paper not only keeps the weeds from growing but also keeps the moisture in the ground and holds the soil at a more uniform temperature, not so hot in the day time and cooler at night.

Plants grown with Mulch Paper are usually stronger, yield more and are not so much affected by dry weather as those grown without it.

Circulars and directions for using will be sent on request.

Tools are now being built for laying Mulch Paper quickly and easily and on a large scale. If you are interested please write us.

This past year on our own farm the melons planted under Mulch Paper were earlier, more vigorous than any others in the field. We use and recommend the heavy (Grade "B") paper.

"Gator Hide" Mulch Paper.

Grade "A" light—300 yds. per roll. Grade "B" heavy—150 yds. per roll.
18 in. wide.....\$3.00 each
36 in. wide.....\$6.00 each
Be sure to state whether you wish the light weight (Grade "A") or heavy weight (Grade "B").

By express or freight purchaser to pay charges, unless shipped with seeds enough to make the whole shipment weigh 100 lbs. or more. In this case the freight charges will be prepaid. The 18 in. rolls weigh 30 lbs. and the 36 in. 52 lbs.

Garden Package—45 ft. 18 in. Grade "B" Mulch Paper.... Postpaid 75c



BOOKS for the Home Gardener and Commercial Grower

These Books Will be Sent Postpaid at Prices Quoted



Rock Gardens. F. F. Rockwell. This very complete little book covers the placing, planning and construction of rock gardens. He tells how to go about the work yourself. Illustrated. 86 pages. Cloth.....\$1.00

Rock Garden Primer. By Archie Thornton. A very comprehensive manual which covers all the phases of this subject. Illustrated. Leatherette. \$2.15

Garden Lilies. By Isabella Preston. New. This interesting book is written to help amateurs grow as many species as possible. 128 pages. Cloth bound.....\$1.25

Wayside Marketing. By Schuyler Arnold. Several years of study and observation on the subject by the author are condensed into this book which contains many practical and worth while suggestions. 132 pages, cloth.....\$1.50

Delphinium and How to Excel With Them. A. J. Macself. A most complete booklet. 30 pages.....30c

The Gladiolus. By A. C. Beal. Prepared to meet the needs of practical and amateur growers. Illustrated. 128 pages.....\$1.25

Roses and Their Culture. By S. C. Hubbard. No rose grower, either experienced or beginner, can afford to be without this valuable book. Illustrated, cloth.....\$1.25

The Book of Perennials. By A. C. Hottes. Devoted to the general principles of growing, using, selecting and propagating perennials. Well illustrated and practical. Cloth.....\$1.65

Bulbous Plants for the Garden. T. A. Weston. How to get the best results with bulbs such as Tulips, Hyacinths, Lilies, Gladiolus, Peonies, Dahlias, etc. Pamphlet. 16 pages.....15c

Milady's House Plants. By F. E. Palmer. A complete guide to the care of house plants. Illustrated. Paper cover.....\$1.00

Principles of Floriculture. By Edw. A. White. A complete and practical reference book for commercial growers. 467 pages, \$3.25

Commercial Floriculture. By Fritz Bahr. The standard reference work on the subject. A practical up-to-date manual for the retail grower. 616 pages, amply illustrated, water proof cloth.....\$5.50

Lawns. By F. F. Rockwell. Covers the essentials of making a lawn and how to keep it smooth and velvety thereafter. Comprehensive and complete. 96 pages, illustrated, cloth.....\$1.00

Gardening with Peat Moss. By F. F. Rockwell and Wm. G. Breitenbucher. A clear and concise treatment of the use and function of peat moss. Well illustrated. 83 pages. Cloth bound.....\$1.00

Garden Guide. Completely covers the culture of vegetables and flowers in such a way that the beginner can understand. 388 pages, 275 illustrations. Cloth.....\$1.65

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Vegetable Gardening (Revised Edition). By R. L. Watts. Covers every phase of vegetable gardening in a practical way. 511 pages, illustrated. New revised edition.....\$2.50

Potato Production. New. Extremely practical. Every phase of cultivation, harvesting, shipping, storing, and marketing potatoes is covered. Illustrated. 128 pages. Cloth.....\$1.25

The Strawberry. By Samuel Frazer. This is a new book and right up to date. It covers the subject completely, cloth.....\$1.25

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Plant Propagation, Greenhouse and Nursery Practice. By M. G. Kains. Describes the most modern methods of plant propagation. 342 pages profusely illustrated.....\$2.25

1001 Garden Questions Answered. By Prof. Alfred C. Hottes. A practical book by an expert answering actual questions which arise in the flower, vegetable and fruit garden. 320 pages. Cloth \$2.15

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